

DX LISTENING DIGEST 19-28, July 11, 2019
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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<http://www.worldofradio.com/dxldmid.html>
[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1990 contents: Australia [WTFK? 5055], Bougainville, China, Congo, Costa Rica, Cuba, Indonesia?, Korea South & North, Kuwait, Myanmar, Nigeria, Papua New Guinea, Russia, Turkey, UK, USA; publications; long and short-term propagation outlooks.

WOR 1990 completed by 2340 UT July 11 ready for first airings Friday July 12. The shortwave broadcasts should be:

1000 UT Friday	Unique Radio 5045-USB NSW
2200 UT Friday	WRMI 9955
0130 UT Saturday	WRMI 7780 [confirmed]
0629vUT Saturday	HLR 6190-CUSB Germany
1000 UT Saturday	Unique Radio 3210-USB NSW [Jul 20, Aug 3 alt weeks]
1130 UT Saturday	WRMI 9955 [confirmed]
1430 UT Saturday	HLR 9485-CUSB Germany [not confirmed]
1930vUT Saturday	WAORCR 1860-AM
2100 UT Saturday	WRMI 9955 [confirmed]
0130 UT Sunday	WRMI 5850 [confirmed]
0300vUT Sunday	WAORCR 1860-AM [nominal 0315][confirmed]
1030 UT Sunday	HLR 7265-CUSB Germany
2130 UT Sunday	WRMI 7780 [confirmed]
0130 UT Monday	WRMI 9395 7780 [confirmed]
0230 UT Monday	WRMI 7780 [confirmed]
0300vUT Monday	WBCQ 5130v Area 51 [confirmed]
0330 UT Monday	WRMI 9955 [confirmed]
0930 UT Monday	Unique Radio 5045-USB NSW
1816 UT Monday	IRRS 7290 Romania
0100 UT Tuesday	WRMI 7780

0800 UT Tuesday Unique Radio 5045-USB NSW [2 editions]
2100 UT Wednesday WRMI 9955
2100 UT Wednesday WBCQ 7490v
0100 UT Thursday WRMI 7780
0930 UT Friday Unique Radio 5045-USB NSW

[it appears we will now be running on a Friday-to-Thursday cycle, so freshest new airings are on weekends]

Full schedule including AM, FM, webcasts, satellite, podcasts:
<http://www.worldofradio.com/radioskd.html>

(mp3 stream) <http://www.w4uvh.net/wor1990.m3u>
(mp3 download) <http://www.w4uvh.net/wor1990.mp3>
Or via <http://www.worldofradio.com/audiomid.html>
Also link to podcast services.

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

MORE PODCAST ALTERNATIVES, tnx to Keith Weston:

<https://blog.keithweston.com/2018/11/22/world-of-radio-podcast/>

feedburner:

<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

tunein.com:

<http://bit.ly/tuneinwor>

itunes:

<https://itunes.apple.com/us/podcast/glenn-hausers-world-of-radio/id1123369861>

AND via Google Play Music:

<http://bit.ly/worldofradio>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

IMPORTANT NOTICE!!!! WOR IO GROUP: Effective Feb 4, 2018, DXLD yg

archive and members have been migrated to this group:

<https://groups.io/g/WOR>

[there was already an unrelated group at io named dxld!, so new name]

From now on, the io group is primary, where all posts should go. One may apply for membership, subscribe via the above site.

DXLD yahoogroup: remains in existence, and members are free to COPY same info to it, as backup, but no posts should go to it only. They may want to change delivery settings to no e-mail, and/or no digest. The change was necessary due to increasing outages, long delays in posts appearing, and search failures at the yg.

Why wait for DXLD issues? A lot more info, not all of it appearing in DXLD later, is posted at our io group without delay.

** ALGERIA [non]. FRANCE, TDA Telediffusion d'Algerie via TDF Issoudun on July 5:

0504-0511 6125 ISS 500 kW / 194 deg to NWAf French news, fair/good

0504-0511 9535 ISS 500 kW / 162 deg to CEAF French news, very good

<https://swldxbulgaria.blogspot.com/2019/07/reception-of-tda-telediffusion-dalgerie.html>

(Ivo Ivanov, SWLDBulgaria News July 4-5, DX LISTENING DIGEST)

** ANGUILLA. 11775, Caribbean Beacon/University Network 1600. Pastor Melissa faintly heard in monologue. I have noted that Dr. Gene ("DGS"), out there on his never ending journey to the edge of time, makes fewer appearances here now (heard by us mostly during the wee hours) - Poor to Fair July 7 (Rick Barton, AZ, WOR iog via DXLD)

** ANTARCTICA. 15476, LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, 1845-1915, 04-07 [Thu], non stop songs. Extremely weak, only audible on USB (Manuel Méndez, Lugo, Spain, Logs in Reinante, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

** ARMENIA. Reception of Trans World Radio India via CJSC Yerevan, July 4

1535-1539 9300 ERV 300 kW / 100 deg SoAs English Mon-Fri, very good &

1539-1540 9300 ERV 300 kW / 100 deg SoAs open carrier/dead air & off

Wrong frequency announcement: ... on 7550 kHz, instead of 9300 kHz

https://swldxbulgaria.blogspot.com/2019/07/reception-of-trans-world-radio-india_5.html

(Ivo Ivanov, SWLDBulgaria News July 4-5, DX LISTENING DIGEST)

** AUSTRALIA. Radio 4KZ, 5055 kHz --- If anyone is awake at this hour, Radio 4KZ, Australia, is putting a readable signal right now into Maryland. Mercifully very few lightning crashes (Art Delibert, North Bethesda, MD, Ten Tec RX-340, Sal-12 antenna, 1000 UT July 10, Hard-Core-DX mailing list via WORLD OF RADIO 1990, DXLD)

WTFK? I left it out of the very first item on this WOR! (gh)

Reception from Brisbane SDR right now

<https://instaud.io/private/83c10e1f5c7844b5b63f0b5fba5c3f7238d0b82d>

(Zacharias Liangas, Greece, *ibid.*) <1-minute clip, music only (gh)

**** AUSTRALIA. 'IT SHOULD BE US': ABC PUSHES GOVERNMENT TO RECONSIDER
\$17 MILLION GRANT TO COMMERCIAL TV**

By Jennifer Duke and Broede Carmody

Updated July 8, 2019 – 12.52 pm first published at 12.05am

<https://www.smh.com.au/business/companies/it-should-be-us-abc-pushes-government-to-reconsider-17-million-grant-to-commercial-tv-20190705-p524hn.html>

The ABC has complained to the Morrison government about a plan to give \$17 million to commercial television networks to bring Australian shows to the Pacific Islands, with the public broadcaster arguing it should receive the funding instead.

Prime Minister Scott Morrison announced the three year, multi-million dollar funding initiative with FreeTV Australia in January and negotiations between the government and the commercial television group are underway.

ABC boss David Anderson believes the ABC is better placed to service the Pacific region over Australian commercial networks.

ABC boss David Anderson believes the ABC is better placed to service the Pacific region over Australian commercial networks. Credit: Dominic Lorrimer [caption]

FreeTV's members include Nine Entertainment Co, Network Ten and Seven West Media. Nine is the owner of this masthead.

A media source close to the discussions said the government approached the industry group about the funding and that was not sought out by the commercial broadcasters.

The Communications Department's incoming government brief, which was drafted during the caretaker period and publicly released on Friday, reveals the ABC "wrote to the department in February expressing concern regarding the program".

We think it should be us ... We think we're best placed to expand any of those services through the Pacific region.

ABC managing director David Anderson [caption]

The program, called 'Amplifying Australia's Voice', aims to bring 1000 hours a year of television content until 2020 to broadcasters in the South Pacific to "promote Australia and our values and help balance an increasing regional media presence of other nations in our region".

The television shows that will be included have not been decided yet, sources said.

The ABC, which has part of its \$1 billion annual budget frozen by the government, argues that providing programming to the Pacific Islands falls within its charter obligations.

The ABC Charter specifically refers to transmitting to countries outside of Australia with news, current affairs, entertainment and cultural shows.

This is to "encourage awareness of Australia and an international understanding of Australian attitudes on world affairs" and enable citizens living overseas to access the content, the charter says.

Another concern, according to the handover documents, is that the program "pre-empts the outcomes of two reviews focusing on soft power and Australia's media services in the Asia Pacific". The ABC pushed for more funding in these reviews.

Last month, ABC managing director David Anderson told staff his preference was for the public broadcaster to expand its services into the Pacific region. The managing director said the government's position was "up in the air".

"We think it should be us," he said. "We think we're best placed to expand any of those services through the Pacific region."

The Turnbull government's 2018 budget imposed an indexation freeze, meaning there would be \$84 million less funding than expected for the ABC under a forecast 3 per cent inflation rate.

Mr Anderson has previously warned the freeze would result in "inevitable" cuts and puts pressure on the public broadcaster's staff and programming.

In 2017 the ABC ceased broadcasting on older, shortwave radio frequencies in the Asia-Pacific region. At the time, the decision was met with an outcry from public broadcasting advocates and some tourism operators who said shortwave radio was essential for people travelling in remote areas or living in places without digital technology.

The ABC insisted shortwave technology was out of date and the measure

would save close to \$2 million.

An ABC spokesman said in a statement that the ABC had the infrastructure, expertise and reputation in the Pacific that "makes it best placed to deliver Australian media services to the region".

"Existing legislation requires that Commonwealth-funded international broadcasting services must be provided by the ABC," the spokesman said. "The ABC looks forward to the release of the two reviews."

Minister for Communications, Cyber Safety and the Arts Paul Fletcher said in a statement that the ABC, "already broadcasts internationally, as per its charter".

FreeTV chief executive Bridget Fair said the group was working with the government on the final details.

"We are delighted that the cultural value of commercial television content has been recognised through this process," Ms Fair said.

The government's handover documents also flagged "sensitivities" with a \$30 million grant to News Corp and Telstra's Foxtel from 2017 to 2020 to increase the coverage of women's and niche sport.

"There have been concerns raised over the manner in which the government decided to award this grant to Fox Sports, and whether the money could have been provided to a different grant recipient (such as the Australian Broadcasting Corporation)," bureaucrats warned.

An ABC spokesman said that if additional funding became available "we would look at whether that would allow the ABC to increase its commitment to sports coverage" and that it has been a broadcaster for the W League, WNBL and niche sports like lawn bowls.

"We continue to provide coverage of a wide range of sports on radio through ABC Grandstand but budgetary constraints have meant that we have had to decrease television sports coverage over recent years."

Jennifer Duke is a media and telecommunications journalist for The Sydney Morning Herald and The Age. Broede Carmody is an entertainment reporter at The Age and The Sydney Morning Herald (via Mike Cooper and Artie Bigley, WORLD OF RADIO 1990, DXLD)

** BHUTAN. 6035, BBS, 1131-1149*, July 4. In English; some pop songs (Aerosmith - "Dream On," etc.); *1140, start up of FM99 (PBS Yunnan), mixing with BBS (Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, WOR iog via DXLD)

** BOUGAINVILLE. 3325, NBC Bougainville (Maus Blong Sankamap - Voice of the Sunrise). I last reported hearing this back on April 28; had been unheard since then until today (July 7); tuned in at 1110, to hear Voice of Indonesia, in Chinese, with NBC underneath; Sunday religious music/singing and in Pidgin, as normally heard in the past; mixing with VOI, which was stronger the whole time; NBC cut off at 1200*. Was unfortunate NBC reactivated on a day that VOI had a decent audio level, unlike most days VOI has no audio at all. Great to hear Bougainville again! Am sure that with better propagation and VOI with only a carrier, that NBC will be heard with some decent reception again.

July 8, tuned in at 1040, to again hear NBC Bougainville (3325); mostly announcers; after drum music intro, usual news at 1101 (too weak to confirm language); after the news, some pop songs (Rick Astley - "Together Forever," etc.); cut off at 1141*, so closing down time does vary a lot; VOI reception, unlike yesterday, was extremely weak underneath NBC. Also heard NBC Madang (3260) today, so back to having two active 90m band PNG stations. Have for a long time now routinely checked this band for any new PNG activity, but now am only hearing Bougainville and Madang, so no really new sites reactivated.

3325, NBC Bougainville (Maus Blong Sankamap), 1051-1128, July 9. Mostly monologues in Pidgin; some Pacific Islands music/singing; 1101, drums intro and news; heavy summertime QRN (static); no VOI QRM at all, which was heard later with just a carrier (a day with no audio).

July 10 - Also heard NBC Bougainville, Maus Blong Sankamap, on 3325 kHz, from 1048 to 1207; with the best reception since their reactivation on July 7; many pop songs (Starship - "Nothing's Gonna Stop Us Now," Calum Scott - "You Are The Reason," Lionel Richie - "Stuck On You," etc.); 1103-1113, indigenous drum music intro to "local news" and weather, in English (Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1990, DXLD)

** BRAZIL. 4875.1, Radiodifusora Roraima, Boavista, 0335-0346, 04-07, comments, songs. Very weak. 15311. (Méndez)

4905, Radio Relógio Federal, Rio de Janeiro, 0502-0527, 07-07, Portuguese, religious songs and comments, each minute announcing the time in the background with the female voice announcements of Time Signal Station Observatorio Nacional from Rio de Janeiro: "Observatorio Nacional, 2 horas, 3 minutos, 0 segundos, ...". 15311. (Méndez)

9818.3, Radio 9 de Julho, São Paulo, 2005-2017, 08-07, religious songs and comments, Portuguese. 14321. (Méndez)

10000, Time Signal Station Observatório Nacional, Rio de Janeiro, seems to be out of air for at least two months (Méndez)

11895.2, Radio Boa Vontade, Porto Alegre, 2012-2018, 08-07, Portuguese, religious comments and songs. 14221 (Manuel Méndez, Lugo, Spain, Logs in Reinante, Tecsun S-8800, cable antenna, 8 meters, WOIog via DXLD)

** BRAZIL. Ocurta --- Que se passa com a R. Brasil Central nos 11815? O áudio (ou será a modulação?) permanece muito baixo, contrastando com o que se obtém em 4985.

A R. Aparecida continua com altos e baixos, quer em 11855v, quer em 9630v, já para não falar nos 6135v e 5035, e o áudio (ou modulação?) nos 11855 e 9630 também oscila entre o fraco e o bom. Desejos de bons DX e 73 (Carlos Gonçalves, PORTUGAL, July 4, radioescutas yg via DXLD)

** BRAZIL. 9630v, 9664v, 9725v, 9818v, 11815v, 11856v, July 7 at 0147-0148, notable by their absence, not even JBA carriers from the mostly off-frequency ZYs. Nor 11780 which I assume is off now, tho regularly active earlier. The others seem to be disappearing from the ether one by one. Or: curtailed skeds, and/or péssima propagação, as Carlos Gonçalves, Portugal has reported all these except 9725 and 11856 in late June at other dayparts; plus also 9515, 9550 and 11895 (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn - 11780 is on now (2108). I can also hear weak hets on 9630.43, just above 9818 (too weak to measure more precisely) and 11815.03. I'm wondering if some of the others are off, or only running barefoot, because with the lack of sunspots, they can't reach the audience in Brazil on shortwave. Regards, (Art Delibert, North Bethesda, MD, July 7, HCDX via DXLD)

9630.4, July 8 at 0132 and 0537, JBA carriers no doubt R. Aparecida, active now (Glenn Hauser, OK, DX LISTENING DIGEST)

** BULGARIA. SECRETLAND, Reception of From the Isle of Music via SPL Secretbrod, July 7
1500-1600 9400 SCB 100 kW / 030 deg EaEu English/Spanish Sun, fair
from 1600 9400 SCB 100 kW / 126 deg N/ME English Brother HySTAIRical

And strong background noise of FEBA/IBRA R via transmitter Tashkent
1500-1530 9390 TAC 100 kW / 131 deg to SoAs Bengali FEBA/IBRA Radio
<https://swldxbulgaria.blogspot.com/2019/07/reception-of-from-isle-of-music-via-spl.html>

(Ivo Ivanov, SWLDXBulgaria News July 7, DX LISTENING DIGEST)

** CHINA. 13810, CNR1, July 2, 2019, 1514-1517 in Chinese. SIO 444. Domestic program probably jamming RFA on the same frequency. OM and YL announcers in Mandarin. Strident monologues and conversations.

[+ same] July 6, 2019, 1541-1546 in Chinese. SIO 333. Domestic broadcast. Probably on top of RFA on this same frequency. OM with long monologue. Heavy QRN, steep QSB (Vince Henley, Anacortes, WA, WinRADiO G39DDCe SDR, ICOM IC-R8600, Ten-Tec RX-340, Drake R8B, SDRPLAY RSP Duo, TECSUN PL-880. Antennas: whip on PL-880. Note: Testing Wellbrook ALA1530LNPro antenna for logs dated July 2, 2019, NASWA Flashsheet July 7 via DXLD)

** CHINA. 12870, July 5 at 1333, CNR1 jammer at S8-S9.

13550, July 5 at 1334, CNR1 jammer at S6-S8

14850, July 5 at 1335, CNR1 jammer at S5-S7.

All three are //. This time I did not dig further for carriers or beyond the 12-15 MHz range. Wolfgang Bueschel reminds us of his exhaustive survey of SOH/jammers from April 6, which he has just rechecked via remote receivers in E Asia, in the 1158-1600 UT period: he was not hearing 12870 or 13550 at whatever time he went by, and had not yet reached 14850 (Glenn Hauser, OK, DX LISTENING DIGEST)

CNR-1 Jamming vs Sound of Hope Xi Wang Zhi Sheng, July 6:
till 0800 15800 unknown kW / unknown EaAs Chinese, very good signal
https://swldxbulgaria.blogspot.com/2019/07/cnr-1-jamming-vs-sound-of-hope-xi-wang_6.html
(Ivo Ivanov, SWLDXBulgaria News June July 5-6, DX LISTENING DIGEST)

6105, Firedragon music jamming & CNR1 programming jamming against RTI, at 1158, on July 6. Firedragon ended at 1200*, with CNR1 jamming continuing on (Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, WOR iog via DXLD)

CNR-1 Jamming vs Sound of Hope Xi Wang Zhi Sheng July 7
from 0946 on 11440 unknown kW / unknown to EaAs Chinese, good signal
from 1039 on 11460 unknown kW / unknown to EaAs Chinese, good signal
https://swldxbulgaria.blogspot.com/2019/07/cnr-1-jamming-vs-sound-of-hope-xi-wang_7.html
(Ivo Ivanov, SWLDXBulgaria News July 7, DX LISTENING DIGEST)

12880, July 7 at 1317, CNR1 jammer, S9-S6 during Sunday evening cultural show, dramatic music and narration stronger than // 11540

13070, July 7 at 1317, CNR1 jammer, S3-S4

13150, July 7 at 1317, JBA carrier maybe another jammer; unlisted Aoki. No, that would be local mix of 11760 RHC + 1390 KCRC

10960, July 7 at 1319, JBA carrier, maybe another; listed as vs SOH relaying RFA. No other WOOB ones found 10-15 MHz (Glenn Hauser, OK, DX LISTENING DIGEST)

6105, Firedragon station 1030. Likely targeting Chinese service RTI - Good July 8

9180, CNR 1 at 1330, with man in Chinese with traditional Chinese male vocal music, really really LOUD. I have Sound of Hope listed here via Taiwan in Chinese dialects. Broadcaster broadcasting to jam a broadcaster - Excellent July 8 (Rick Barton, AZ, WOR iog via DXLD)

6105, CNR-1 echoes have been replaced by strong FireDrake jammer now --- About 1 to 2 weeks ago, I've been noting a mix of echoing CNR1 jammers on 6105 atop presumed Taiwan between 1200 to past 1230, but over the past few days (first noted 04 July and also on 06 July) a very strong FireDrake music jammer (a single one) has replaced the echoing (and formerly weaker) CNR1 transmitters.

Rx. Drake SSR-1 and 6m short-wire. 73 from earthquake land... (Steve McGreevy, Keeler, Calif., N6NKS - www.auroralchorus.com, 1806 UT July 8, WOR Iog via DXLD)

CHINA vs. GUAM [sic], CNR-1 Jamming vs. Sound of Hope vs. FEBA Radio India on July 8:

1230-1300 11580 unknown kW / unknown EaAs Chinese CNR-1, very good

1245-1315 11580 TRM 200 kW / 290 deg SoAs Tel/Eng/other are new time

Emergency frequency change of FEBA Radio, free channels 11520, 11550, 11570 kHz

<https://swldxbulgaria.blogspot.com/2019/07/cnr-1-jamming-vs-sound-of-hope-vs-feba.html>

(Ivo Ivanov, SWLDBulgaria News July 7-8, DX LISTENING DIGEST)

TAIWAN/CHINA - probably, 15745 kHz noted at 0035 UT on July 9, S=9+15dB in remote SDR at Delhi India, ahead Chinese music program, and Chinese CNR1 jamming also. Puzzles me. 73 wb (Wolfgang Bueschel, DX LISTENING DIGEST)

Chinese Music Jamming against empty channel on July 9

1005&1107 on 15145 unknown kW / unknown to EaAs Music, good. A19 HFCC

1200-1300 on 15145 SNG 125 kW / 013 deg to EaAs English BBC World Sce

<https://swldxbulgaria.blogspot.com/2019/07/chinese-music-jamming-against-empty.html>

(Ivo Ivanov, SWLDXBulgaria News July 9, DX LISTENING DIGEST)

** CHINA. 4940, Voice of Strait, *0940-0955, July 6 (Saturday). The weekend only edition of "Focus on China" program in English; suddenly on with program in progress; very different format today than noted earlier this year; back then was always an audio feed from CCTV, with documentaries about Chinese history; today a native speaker of English chatting about her impressions of China; ending with "In a nutshell, how would you describe China?"; 0953, "Focus on China" ID; pop song till 0955, into Chinese programming. VOS is scheduled to start here at *0930, but on the weekend, have never heard them start at that time, instead usually starts about *0940, with part of the 25 minute program already in progress. At 0955, become // to 4900, with the 5 minute Strait Fishery Meteorology report (Channel fishery weather). [WORLD OF RADIO 1990]

6035, PBS Yunnan, with FM99 relay, *1140, on July 6. Suddenly on; in Chinese; mixing with BBS (Bhutan); N. Korea jamming spur (from 6045 kHz., against National Unity Radio), started at *1149, which covered both FM99 and BBS. (Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, WOR iog via DXLD)

** CHINA. More frequency changes of CNR-1 in DRM mode from July 11:
https://swldxbulgaria.blogspot.com/2019/07/more-frequency-changes-of-cnr-1-in-drm_10.html

(Ivo Ivanov, SWLDXBulgaria News July 9-10, DX LISTENING DIGEST) Viz.:

0100-0300 NF 15180 KUN 030 kW / 032 deg to EaAs Chinese, ex 17790
0300-0400 NF 15180*KUN 030 kW / 032 deg to EaAs Chinese, ex 21550
0400-0700 NF 17800#KUN 030 kW / 032 deg to EaAs Chinese, ex 21550
0700-0800 NF 17800 KUN 030 kW / 032 deg to EaAs Chinese, ex 17790
0800-0900 NF 15180 KUN 030 kW / 032 deg to EaAs Chinese, ex 17790
0900-1100 NF 15180*KUN 030 kW / 032 deg to EaAs Chinese, ex 9540

* 03-0357 on 15180 KUJ 200 kW / 028 deg to CSAm Sp Voice of Korea
* 10-1057 on 15180 KUJ 200 kW / 028 deg to CSAm En Voice of Korea
0630-07 on 17800 MDC 250 kW / 310 deg to WeAf Ha Deutsche Welle
Публикувано от Observer в 4:16 PM (via DXLD)

** CONGO. 6115, Radio Congo, 0506, July 7. A very early broadcast for them (July 5, with normal *0535); announcers in French; a special treat for me to hear segment of pop African music/singing from 0518 to 0528, as during my normal *0535+ reception there is never any music; no "RN2" (Japan) QRM; poor reception, with heavy QRN (static) (Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1990,, DXLD)

6115, Radio Congo, Braxxaville, 0525-0533, 07-07, African songs,

French, comments. Very weak. 14321. Also *0527-0534, 08-07, French, comments. Very weak. 14311 (Manuel Méndez, Lugo, Spain, Logs in Reinante, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

** COSTA RICA. Bruce Earle says: ``I'm looking for the QSL card that was issued for the March 1976 test transmission of TIRICA on 625 kHz. We ran an announcement in English, Spanish and Portuguese announcing we were testing as Radio Million on AM and on a shortwave frequency that did not make it to the air.``

If anyone can help with a copy or preferably original, I'll pass it on to him (Glenn Hauser, WOR iog via WORLD OF RADIO 1990, DXLD)

** COSTA RICA. An old split --- Hey, wanna be reminded how old we're all getting? Here's a couple of cuts I found while going through some old digizations of even older reel-to-reel tapes of DX from the 70's when I was DXing 'from home' in Lansing, Michigan on a Hallicrafters SX-96 and Joe Worcester loop antenna.

Radio Omega, Costa Rica on 575 kHz from October 19, 1977:
<http://realmonitor.com/tapes/tape12a/Radio-Omega-CR-575-1977Oct19.mp3>

and the same again from October 30, 1977:
<http://realmonitor.com/tapes/tape12a/Radio-Omega-CR-575-1977Oct30.mp3>
(Bill Whitacre, nearly 42 years later in Alexandria, VA, nrc-am gg via DXLD)

NOT FOUND (gh, DXLD) Bill, The links do not work, are the recordings still available? Thanks (James Niven, Austin TX, ibid.)

Ha, who knew anybody was actually going to listen to them! ;-)
I moved 'em or am in the process of moving 'em. They will very shortly reside here:
<http://realmonitor.com/dx>
with a lot of other equally old recordings. Work in progress. Enjoy!
(Bill Whitacre, VA, ibid.)

** CUBA. 12000, July 5 at 1309, 'Amigos de Cuba' friends-only mailbag, S5-S8 here on second harmonic of 6000 at S9+10. Something's always wrong at RHC.

11850, July 5 at 2140, RHC Spanish here is JBM, much softer than // 11760. Something's always wrong at RHC (Glenn Hauser, OK, DX LISTENING DIGEST)

15369.22, July 5 at 2145, S9 RHC Spanish knocked itself way off-frequency from 15370.0. Something's always wrong at RHC (Glenn Hauser, OK, WORLD OF RADIO 1990, DX LISTENING DIGEST)

6000, July 7 at 0132, RHC is supposed to be S9+20/30, JBM, but I can recognize it's Arnie ending his other show 'Breakthru'. Only // 6165, at 0135 is S9+25/35 and undermodulated but sufficient by comparison now in jazz show. Something's always wrong at RHC.

4765, July 7 at 0156, still no signal from R. Progreso. If anyone ever hear it again, be sure to report; nominal sked was 0030-0400 (Glenn Hauser, OK, DX LISTENING DIGEST)

13650, CRI 2300. Mix of man in Portuguese and pop music cuts. Good S9 signal, but the audio was absolutely horrific. Hummy, overmodulated, and distorted are words that come to mind. What also comes to mind is: "Something's always wrong" - VG signal - Poor audio July 7 (Rick Barton, AZ, WOR iog via DXLD)

6000, UT Mon July 8 at 0122, RHC mailbag show in English, supposed to be which is getting to be the norm on this frequency; better on // 6165. Something's always wrong at RHC.

5040, July 8 at 0531, RHC in Spanish instead of this hour scheduled English; something's always wrong at RHC.

6100, July 9 at 0606, RHC English with VG modulation, and signal S9+20; while only // left, 6165, is incomparably worse, S8-S3 and undermodulated, unreadable. Something's always wrong at RHC.

6100, July 10 at 0602, RHC English is S9+40 and splashing out to plus/minus 15 kHz. Something's always wrong at RHC.

13740, July 11 at 0130, surprised that the BST-1 caradio memory stops here at RHC Spanish. I think this frequency has been off air evenings for a long time. It's not in Aoki or EiBi, Aoki does not even show the morning broadcast at 11-14. RHC's own website <http://www.radiohc.cu/interesantes/frecuencias> still shows the B-18 sked! When 13740 was for Buenos Aires at 22-05. Something's always wrong at RHC.

7365 & 7335, July 11 at 0548, wall of noise jamming and hardly a trace of Radios Martis; usually RM is way over jamming here, but auroral conditions must be taking out Grimesland NC way up north.

6100, July 11 at 0550, RHC English is S9+30 but undermodulated, and the carrier is cutting out rapidly and irregularly. Something's always wrong at RHC.

6165 is S9 but JBM; 6000 is S9+10 and undermodulated; 5040 is S9+20/30, good modulation except for some hum, but cuts off early at

0553*. Something's always wrong at RHC.

15370.0, July 11 at 2222, RHC Spanish is S9 but JBM; at least it's not off-frequency today! Something's always wrong at RHC (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [non]. USA Fair/good signal of OCB Radio Marti, July 6 from 0900 on 7335 GB 250 kW / 225 deg to Cuba Spanish.
Updated summer A-19 shortwave schedule of OCB Radio Marti/TV Marti:
<https://swldxbulgaria.blogspot.com/2019/07/fairgood-signal-of-ocb-radio-marti-in.html>
(Ivo Ivanov, SWLDBulgaria News June July 5-6, DX LISTENING DIGEST)

Updated summer A-19 shortwave schedule of OCB Radio Marti/TV Marti:
0000-0300 on 5980 GB 250 kW / 174 deg to Cuba Sp Tue-Sat TV Marti
0000-0300 on 6030 GB 250 kW / 205 deg to Cuba Spanish Radio Marti
0000-0300 on 7335 GB 250 kW / 225 deg to Cuba Spanish Radio Marti
0000-0300 on 7365 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
0300-0500 on 6030 GB 250 kW / 205 deg to Cuba Spanish Radio Marti
0300-0500 on 7335 GB 250 kW / 225 deg to Cuba Spanish Radio Marti
0300-0500 on 7435 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
0500-0700 on 6030 GB 250 kW / 205 deg to Cuba Spanish Radio Marti
0500-0700 on 7335 GB 250 kW / 225 deg to Cuba Spanish Radio Marti
0500-0700 on 7365 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
0700-1000 on 5980 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
0700-1000 on 6030 GB 250 kW / 205 deg to Cuba Spanish Radio Marti
0700-1000 on 7335 GB 250 kW / 225 deg to Cuba Spanish Radio Marti
1000-1200 on 6030 GB 250 kW / 205 deg to Cuba Spanish Radio Marti
1000-1200 on 7335 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
1000-1200 on 9805 GB 250 kW / 183 deg to Cuba Spanish Radio Marti
1200-1300 on 7335 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
1200-1300 on 7365 GB 250 kW / 205 deg to Cuba Spanish Radio Marti
1200-1300 on 9805 GB 250 kW / 183 deg to Cuba Spanish Radio Marti
1300-1400 on 7335 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
1300-1400 on 7365 GB 250 kW / 205 deg to Cuba Spanish Radio Marti
1300-1400 on 13605 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
1400-2000 on 11860 GB 250 kW / 183 deg to Cuba Spanish Radio Marti
1400-2000 on 11930 GB 250 kW / 172 deg to Cuba Spanish Radio Marti
1400-2000 on 13605 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
2000-2200 on 9565 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
2000-2200 on 11860 GB 250 kW / 183 deg to Cuba Spanish Radio Marti
2000-2200 on 11930 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
2200-2400 on 5980 GB 250 kW / 174 deg to Cuba Sp Mon-Fri TV Marti
2200-2400 on 7335 GB 250 kW / 205 deg to Cuba Spanish Radio Marti
2200-2400 on 9565 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
2200-2400 on 11930 GB 250 kW / 184 deg to Cuba Spanish Radio Marti
<https://www.youtube.com/watch?v=f0BsX5V98aU&feature=youtu.be>
(via DXLD)

** DENMARK. [HCDX] World Music Radio - WMR Schedule this weekend:

15805 kHz (200 W) today Saturday 08-18 UT

5840 kHz (100 W) Saturday 18 - Sunday 08 UT

15805 kHz (200 W) Sunday 08-18 UT

5840 kHz (100 W) from Sunday 18 UT -

15805 kHz is currently propagating very well into Ireland and Northern Scandinavia. Fair to weak in Southern Europe. Best 73s (Stig Hartvig Nielsen, www.wmr.radio 0811 UT Sat July 6, HCDX via DXLD)

Frequency 15805 is also being heard on the coast in NW England at 1000 UT. The signal is peaking to around S6 with fades down to S1. After tuning the frequency many times this is the first time I've been able to positively hear WMR. Reception is best using my NRD 525 and a loop antenna, but is also audible - but weaker - via my IC-R75 coupled to a random long wire. 73 (Noel R. Green, 1016 UT, *ibid.*)

** EAST TURKISTAN. CHINA, Very good signal of PBS Xinjiang on unscheduled 11975 kHz, July 8:

1030-1230 11975 URU 100 kW / 247 deg to EaAs Kyrgyz, instead of 7295

<https://swldxbulgaria.blogspot.com/2019/07/very-good-signal-of-pbs-xinjiang-on.html>

(Ivo Ivanov, SWLDBulgaria News July 7-8, DX LISTENING DIGEST)

** ECUADOR. 6050, UT Mon July 8 at 0124, S5-S7 talk in unknown language, presumed HCJB rather than Tibet in Mandarin; but per EiBi this segment is supposed to be in Spanish Sun-Thu, Quechua/Kichwa Fri/Sat. Could it be those are local days rather than UT days? Better signal than usual, anyway (Glenn Hauser, OK, DX LISTENING DIGEST)

** EQUATORIAL GUINEA. 5005, Radio Nacional de Guinea Ecuatorial, Bata, *0508-0524, 05-07, African and other songs. 15311 (Manuel Méndez, Lugo, Spain, Logs in Reinante, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

** ERITREA [non]. Reception of Voice of Eritrean Lowlands via MBR Issoudun on July 6

1700-1730 on 15390 ISS 100 kW / 123 deg to EaAf Arabic Mon/Sat,

fair/good signal:

https://swldxbulgaria.blogspot.com/2019/07/reception-of-voice-of-eritrean-lowlands_6.html

(Ivo Ivanov, SWLDBulgaria News July 6, DX LISTENING DIGEST)

** FINLAND. Scandinavian Weekend Radio at 0500 UT July 6 on 11720, instead of scheduled 11690 (Ivo Ivanov, Bulgaria, WOR iog via DXLD)

SWR on air on 11720 now, 0510-0532, Scandinavian Weekend Radio,

0515-0540, despite scheduled at this time 11690, on air on 11720, pop and rock songs in English, Finnish, comments, at 0534 more pop songs in English, at 0537 more Finnish comments, Very weak. 14321 (Manuel Méndez, Lugo, Spain, Log in Reinante, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

Reception of Scandinavian Weekend Radio unscheduled frequency July 6: 0500 & 0700 on 11720 VIR 0.1 kW / non-dir to WeEu Finnish, fair, instead of 11690 kHz
scheduled on 11690 VIR 0.1 kW / non-dir to WeEu Finnish 2100 UT July 5-1200 UT July 6
<https://swldxbulgaria.blogspot.com/2019/07/scandinavian-weekend-radio-on.html>
(Ivo Ivanov, SWLDXBulgaria News June July 5-6, DX LISTENING DIGEST)

Scandinavian Weekend Radio on unscheduled and scheduled 11720, July 6 from 1050 on 11720 VIR 0.1 kW / non-dir to WeEu Finnish, good, instead of 11690 kHz
scheduled on 11690 VIR 0.1 kW / non-dir to WeEu Finnish 2100UT July 5-1200UT July 6
1200-2100 on 11720 VIR 0.1 kW / non-dir to WeEu Finnish, fair, as scheduled July 6:
https://swldxbulgaria.blogspot.com/2019/07/scandinavian-weekend-radio-on_6.html
(Ivo Ivanov, SWLDXBulgaria News June July 6, DX LISTENING DIGEST)

** GERMANY. 6030, Eifeler Radiotage via Short Wave Service, Kall Krekel, 1310-1420, 06-07, German, comments, pop songs. Very weak, barely audible and best on LSB. 15311 (Manuel Méndez, Lugo, Spain, Logs in Reinante, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

** GERMANY [non]. Unscheduled frequency of DW via Issoudun on July 7: 1325-1400 on 15195*ISS 500 kW / 170 deg to WeAf Hausa, good signal
1400-1530 on 15195*ISS 500 kW / 170 deg to WeAf DW IS, good signal
*in summer A19 scheduled on Saturdays Bundesliga till May 18, 2019
<https://swldxbulgaria.blogspot.com/2019/07/unscheduled-frequency-of-dw-via.html>
(Ivo Ivanov, SWLDXBulgaria News July 7, DX LISTENING DIGEST)

You mean they were playing the Brother-seeking-brother IS over & over, straight thru for a sesquiUhr? (gh, DXLD)

** GREECE. Watch these videos of today!
<https://www.youtube.com/watch?v=eNEcLnhLFTU>
1143 MW, a local Greek pirate in the end of his transmission with history of some well known Greek songs. Just 11 seconds of the very handful stations in MW with serious music program (Zacharias Liangas, Greece, July 11, WOR iog via DXLD)

** GREECE. Reception of Voice of Greece on 9420 kHz, July 11

0652&0656 on 9420 AVL 150 kW / 323 deg to WeEu Greek*tx#3

*Arabic/Serbian nx and transmitter switches off at 0705UT.

https://swldxbulgaria.blogspot.com/2019/07/reception-of-voice-of-greece-on-9420_11.html

(Ivo Ivanov, SWLDXBulgaria News July 10-11, DX LISTENING DIGEST)

This is typical with some variations in exact offtime; except they are not on the air UT Mondays (gh, DXLD)

** GREECE. New Greek government and ERT future --- Curious what the new Greek government will do about ERT and whatever is left of its shortwave operation. IIRC, New Democracy was the same party that attempted the big reorganization of ERT around 2013, resulting in the rogue operation of ERT SW for several years. The government has proposed privatizing services, so I would think there will be another attempt at cutting ERT output (Stephen Luce, Houston, Texas, July 9, WOR iog via DXLD)

According to the news on:

<https://www.reader.gr/news/politiki/298939/proto-fek-tis-neas-kyvernisis-ston-prothypoyrgo-eyp-ert-kai-ape>

<http://www.topontiki.gr/article/331580/den-ehase-hrono-i-nd-neo-kathestos-idi-stin-ert>

(you will need to use Goo translate to read it)

There are already two changes in the top management 'leaders' of ERA with 'blue' members. The dept of Digital policies, 'Greek CIA' and ANA MPA (the national news agency) are now connected under the responsibilities of the new MP, K Mitsotakis. This decree will be the first of the new government. It will be deposited very soon. Previously Mr Papas of Syriza, the now opposition party's, was heading only the digital policies ministry. The article in 'reader.gr' notices also that some ministries will change their names and will be included or joined to other ministries (Zacharias Liangas, Thessaloniki, ibid.)

** GRENADA. Harbour Light of the Windwards heard at good level on 1400 kHz with mellow religious music // to online via Tunein at 0240 UT. Maybe with new transmitter at 10 kW. See page 25 of July's edition of Communication. 73's (John BDXC 1741 Hoad, Faversham Kent, JRC NRD 525 + Wellbrook ALA1530LNP (indoors), 0259 UT July 7, bdx-news iog via DXLD)

I asked them about the current power and they replied: ``No, we are still at 5 kW. The "like-new" but used transmitter (XR12) is capable of 10 kW but we have not decided to increase power yet - we think our power bill would double so we want to make sure it will be worth it. We do plan to do some testing at 10 kW sometime soon to see if it

makes a difference with our listeners and to test the cost aspect``.

This "new" transmitter is really modulating well and has much clearer audio. That may account for the improved sound along with the possibility of good conditions. 73, (Mauno Ritola, Finland, DX LISTENING DIGEST)

** INDIA. 7380, July 8 at 0117, ME music, poor, ACI from 7375 Romania but 7385 WHRI is not on. HFCC shows it has to be AIR Bengaluru in Sindhi service 0045-0200, 400 [sic] kW at 300 degrees (Glenn Hauser, OK,, DX LISTENING DIGEST)

** INDIA. Have to wonder about the recent election results in India and the continuing rumors of the impending demise of AIR on shortwave? (Stephen Luce, Houston, Texas, July 9, WOR iog via DXLD)

** INDONESIA [and non]. At about 1215 UT (dawn time) 06 July I noted just an OC from presumed 3325 VOI and it nulled at about ~280-290 degrees azimuth on my Benmar's DFing loopstick.

3320 KRE was weaker and 2850 KCBS Pyongyang, KRE was quite weak also - not very good mid-Summer TP propagation on that morning. (I sleep-in frequently and have not been checking TP condx. much as I like now to do sky viewing with my scope to Jupiter and Andromeda early in the local wee hours and enjoy the clear/cool nights here in the desert).

Let's hope 3325 Bougainville keeps going prior to 1200 UT, but still a bad (and stupid) clash with the VOI for those two transmitters being so close to each other. Rx. Benmar Navigator 555A and its DFing loopstick. 73 - (Steve McGreevy -- N6NKS - www.auroralchorus.com WOR iog via DXLD)

3325, Voice of Indonesia, Palangkaraya, 1935-1954, 08-07, English, comments an songs. Extremely weak, best on LSB. 15311 (Manuel Méndez, Lugo, Spain, Logs in Reinante, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

** IRAN. 11660, July 7 at 0149 tune-in, convenient ID immediately in Spanish for VRII, poor-fair S4-S7. This one from Sirjan to Central America scheduled 2350-0250 (Glenn Hauser, OK, DX LISTENING DIGEST) See also UNID 6151.5-USB

** IRAN. Frequency changes of VIRI IRIB / PARS TODAY General Sce
0600-0830 NF 13715 SIR 500 kW / 198 deg N/ME Arabic VIRI, ex 13640*
0930-1130 NF 13715 SIR 500 kW / 216 deg N/ME Arabic VIRI, ex 13640*
*to avoid on 13635 EMR 500 kW / 310 deg WeEu Turkish Voice of Turkey
<https://swldxbulgaria.blogspot.com/2019/07/frequency-changes-of-viri-irib-pars.html>

(Ivo Ivanov, SWLDBulgaria News July 6, DX LISTENING DIGEST)

On July 8th, 13640 IRIB Arabic OFF AIR 0600-0830 UT, due to proper powerful TRT Emirler adjacent on 13635 kHz S=9+25dB power. Now today July 8th on 13745.008 kHz at 0740 UT instead, powerhouse S=9+30dB in Qatar, broadband 11 kHz (Wolfgang Bueschel, DX LISTENING DIGEST)

Also at 0945 I can hear them on 13745. 73, (Mauno Ritola, Finland, ibid.)

Reception of VIRI IRIB/PARS TODAY on new frequency, July 9:

0600-0833 NF 13745 SIR 500 kW / 198 deg N/ME Arabic, fair, ex 13640

0933-1130 NF 13745 SIR 500 kW / 216 deg N/ME Arabic, good, ex 13640

<https://swlidxbulgaria.blogspot.com/2019/07/reception-of-viri-iribpars-today-on-new.html>

(Ivo Ivanov, SWLDBulgaria News July 9, DX LISTENING DIGEST)

** IRELAND. [WOR] RTÉ Longwave service "temporarily suspended"

RTÉ on 252 kHz is now off air for a possible 10 weeks or so and in the UK we can hear signals from Algeria Chaîne 3 even now in the middle of the day.

Earlier this year the chair of Ireland's Oireachtas Communications Hildegard Naughton TD (Galway West and South Mayo) announced that a major antenna upgrade will ensure the transmission of RTÉ on long-wave will continue for at least the next two years.: "The maintenance of long wave radio for the Irish diaspora is a significant concern to the Committee."

She announced that service will have to be "temporarily suspended" for approximately ten weeks, but RTÉ has said it will endeavour to complete the works as quickly as possible.

"I welcome the efforts being made to continue this service, which serves as an invaluable link between the diaspora and home," she added. See

<http://www.theirishworld.com/reprieve-for-rte-longwave/>

(Via Mike Terry, UK, 1258 UT July 10, WOR iog via DXLD)

But the story just linked dates back to 1 May 2019 (gh)

RTE on Long Wave 252 kHz is not off air today - 100719 - and booming in at my location at 1600 UT. I see in the attachment to Mike's mail that it says

> but only after a ten-week interruption of service in the autumn-winter months for maintenance, repairs and upgrade < which maybe explains why.

Interestingly someone in the same article remarks about the co-channel interference in parts of the south and east of the UK from Algeria and that the opportunity should be taken to shift to a clear channel. They only need to shift up 9 kHz to unused 261 kHz which listeners would soon locate (Noel R Green in NW England, ibid.)

[bdxc-news] RTE (re my earlier email) Now back on air (Mike Terry, 1657 UT July 10, bdxc-news iog via DXLD)

Well, "booming"... right now (1920 UT) it is at Enschede 20 dB weaker than 198 kHz. Any recent word about the current output level? I saw rumours, perhaps indeed leaked information from inside RTE, with figures as low as 60 kW.

``Interestingly someone in the same article remarks about the co-channel interference in parts of the south and east of the UK from Algeria and that the opportunity should be taken to shift to a clear channel.``

"It would cost next to nothing to do with a little diplomacy" - neither the modification of the antenna system could be done for "next to nothing", nor is it just "a little diplomacy" that would have to be done for using a frequency for which Ireland has no GE75 allocation.

By the way, that article is two months old, and the statements made by this politician (nothing from RTE itself) had already been reported elsewhere. So no further news here at this point (Kai Ludwig, July 11, WOR iog via DXLD)

Re: [WOR] RTE Longwave service "temporarily suspended"
Just heard with an sdr in France. Please listen to the clip! Based on the rumors that RTE 252 kHz is now off since 2-3 days ago, I post here a 2+ min recording as made with a KiwiSDR in France earlier this morning
<https://instaud.io/private/3a2fd2bdc3754b880b2a2a6eb8a44ff5ef1c7ab3>
All info can be found from the file name posted in instaud io. This 'work' has been made via my smartphone and now reposted via my tablet (Zacharias Liangas, Greece, 0732 UT July 11, WOR iog via DXLD)

** JAPAN. 6055, R Nikkei Program One at 1430. More music. Have they subscribed to DXLD? jk jk. Music being played regularly since I made the query on the topic. All seems to be pop vocal today - Good July 7 (Rick Barton, AZ, WOR iog via DXLD)

** JAPAN. 11815, NHK World, 1115. Strong on pre-dawn 25 meter band. M host with interview with female band and clips (light metal rock). Sounded like Japan's Band-Maid. Very lively banter, all in Japanese -

Very Good July 8 (Rick Barton, AZ, WOR iog via DXLD)

** KOREA NORTH. 11710, Voice of Korea, July 6, 2019, 1509-1514 in English. SIO 534. OM with N. Korean style news. Maritime dispute with Russia. Praise of "great leaders" in various contexts. Bad audio. Noise on transmission. Listenable. Endless bureaucratic "committee reports" of pure bullshit. VOK has got to be the most boring program in the shortwave spectrum (Vince Henley, Anacortes, WA, WinRADiO G39DDCe SDR, ICOM IC-R8600, Ten-Tec RX-340, Drake R8B, SDRPLAY RSP Duo, TECSUN PL-880. Antennas: whip on PL-880 and Alpha-Delta DX-Ultra installed broadside east west at 30 feet for all others, NASWA Flashsheet July 7 via DXLD)

11735, Korean Central Broadcasting Service - Pyongyang, 1202, 7/4/19, in Korean. DPRK NA, woman announcer with announcement and apparent ID, man with hysterical talk. This was // Voice of Korea - Kujang on 11710 at the same time. They stayed // at occasional checks until at least 1230. Both were fair (Mark Taylor, Lake Farm Park near Madison, Wi. Mini DXpedition 1130 - 1330, 7/4/19 (our 4th annual 4th of July morning Mini DXpedition) with Carlie Forsythe. Equipment: Eton e1; V6LVP "experimenter" loop, NASWA Flashsheet July 7 via DXLD)

** KOREA NORTH [non]. 6070, JAPAN, Shiokaze/Seabreeze, 1315. Verified on, yet another day. Heard on ATS 909X, 16' vertical. W in Japanese heard over North Korean Jammer of rapid high-pitched beeps. Monologue went to bottom of the hour to familiar piano music and continuing on - Good July 8 (Rick Barton, AZ, WOR iog via DXLD)

** KOREA NORTH [non]. UZBEKISTAN, Radio Free North Korea via RRTM Telecom Tashkent, July 5:
1200-1430 on 11510 TAC 100 kW / 076 deg to NEAs Korean, good signal
<https://swldxbulgaria.blogspot.com/2019/07/radio-free-north-korea-via-rrtm-telecom.html>

Voice of Wilderness via RRTM Telecom Tashkent on July 5
1330-1400 on 7615 TAC 100 kW / 070 deg to NEAs Korean, NO SIGNAL
1400-1530 on 7615 TAC 100 kW / 070 deg to NEAs Korean, fair/good
<https://swldxbulgaria.blogspot.com/2019/07/voice-of-wilderness-via-rrtm-telecom.html>

North Korea Reform Radio via RRTM Telecom Tashkent, July 5:
1430-1530 11565 TAC 100 kW / 076 deg Korean, fair signal, plus QRM
same time 11560 BGL 500 kW / 325 deg Pashto All India Radio-strong
https://swldxbulgaria.blogspot.com/2019/07/north-korea-reform-radio-via-rrtm_5.html

Voice of Martyrs via RRTM Telecom Tashkent, July 5
1530-1600 on 7530 TAC 100 kW / 076 deg to NEAs Korean, very good:

<https://swldxbulgaria.blogspot.com/2019/07/voice-of-martyrs-via-rrtm-telecom.html>
(Ivo Ivanov, SWLDXBulgaria News July 5, DX LISTENING DIGEST)

UZBEKISTAN, North Korea Reform Radio via RRTM Telecom Tashkent July 5
2030-2130 on 7505 TAC 100 kW / 076 deg to NEAs Korean, good signal:
https://swldxbulgaria.blogspot.com/2019/07/north-korea-reform-radio-via-rrtm_6.html
(Ivo Ivanov, SWLDXBulgaria News June July 5-6, DX LISTENING DIGEST)

** KOREA SOUTH. KBS - Test Transmission Notice For SW Listeners
http://world.kbs.co.kr/service/about_notice_view.htm?lang=e&no=31617

KBS WORLD Radio July 5, 2019 --- Hello Listeners, We are delighted to announce that our shortwave transmission from Kimje, South Korea will be normalized after a three week test transmission starting at 0400 UT on July 8th, 2019. We thank you for your patience during the past year.

Our English programming on 9785 kHz that was initially moved to 1800-2100 due to a transmitter problem will be back on 1400-1700 UT at a stronger output of 250 kW.

Listeners who tune into our programs on 11810 kHz and 15575 kHz can also expect to enjoy better reception since the current 100 kW transmitter will be replaced by a 250 kW transmitter.

Please be sure to tune into KBS World Radio during the test transmission period and send us your reception reports. Your feedback will help us find ways to improve your listening experience. Thank you! (via Mike Terry, WOR iog via DXLD)

15575, July 7 at 1356, KBS World Radio hits S6 but totally unreadable, allegedly in English. They told Alan Holder, Isle of Wight, that from July 8, full power of 250 kW would be restored, after almost a year reduced to 100. Will it be 2.5 times stronger? Ha, that's not how it worx. Far more effective would be moving to 9 or 11 MHz band, or even better arranging a relay if they really care to be heard in North America (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. 15575, July 8 at 1319, KBS World Radio, so-called North American service in English, JBA carrier even worse with Doppler flutter. This is the date they were going to boost power from 100 to 250 kW, but propagation is subnormal. I'm not even hearing any CNR1 WOOB jammers!

11710, July 8 at 1345, their friends in the North are doing much better understanding Propagation 101: choral music at S7-S9, and much better than // 9435; but VOK has their own drawbax, self-jamming noise

more audible during following English announcement on 11710 (Glenn Hauser, OK, WORLD OF RADIO 1990, DX LISTENING DIGEST)

** KURDISTAN [non]. FRANCE, Reception of Denge Welat via TDF Issoudun on July 10

0230-0500 on 9525 ISS 250 kW / 090 deg to WeAs Kurdish, very good

0500-0600 on 11530 ISS 250 kW / 090 deg to WeAs Kurdish, very good

<https://swldxbulgaria.blogspot.com/2019/07/reception-of-denge-welat-via-tdf.html>
(Ivo Ivanov, SWLDBulgaria News July 9-10, DX LISTENING DIGEST)

Denge Welat via Issoudun & Grigoriopol on July 11

0500-0600 on 11530 ISS 250 kW / 090 deg to WeAs Kurdish, very good

0600-1600 on 11530 KCH 300 kW / 130 deg to WeAs Kurdish, very good

<https://swldxbulgaria.blogspot.com/2019/07/reception-of-denge-welat-via-issoudun.html>
(Ivo Ivanov, SWLDBulgaria News July 10-11, DX LISTENING DIGEST)

** KUWAIT. 17550.0, July 5 at 2144, JBA carrier amid Radio Kuwait's optimistic Arabic quadrihour for C & W North America nevertheless qualifies as both the SS0B and OS0B.

17549.97, July 6 at 2225, R. Kuwait, JBA in Arabic, and again by this hour both the Strongest Signal On Band, and Only Signal On Band; knocked off-frequency just to make it more interesting, taking over that task from RHC which now is right on 15370 and 7380 (Glenn Hauser, OK, WORLD OF RADIO 1990, DX LISTENING DIGEST)

Very good signal of MOI Radio Kuwait in 19mb, July 5

0500-0800 on 15529.8 KBD 250 kW / 310 deg WeEu English

<https://swldxbulgaria.blogspot.com/2019/07/very-good-signal-of-moi-radio-kuwait-in.html>

MOI Radio Kuwait in Persian on unscheduled frequencies on July 5:

0800-0823 15529.8 KBD 250 kW / 310 deg WeEu Filipino AM - very good,

0800-0823 11969.8 KBD 250 kW / 100 deg SoAs Filipino DRM mode & off.

same time 7249.8 KBD 250 kW / non-dir WeAs Farsi is not on the air,

from 0830 7249.8 KBD 250 kW / non-dir WeAs Farsi is on air as A-19:

Something's always wrong at MOI Radio Kuwait KABD Sulaibiyah transmitter!!

<https://swldxbulgaria.blogspot.com/2019/07/moi-radio-kuwait-in-persian-on.html>
(Ivo Ivanov, SWLDBulgaria News July 4-5, WORLD OF RADIO 1990, DX LISTENING DIGEST)

July 6 at 1200 UT, 15109.8 kHz is in AM mode, not DRM. Strong QRM co-ch CRI in Chinese on nominal 15110 (Ivo Ivanov, Bulgaria, WOR iog via DXLD)

MOI Radio Kuwait General Service on 15110v AM mode July 6

0935-1330 15109.8*KBD 250 kW / 310 deg WeEu Arabic, instead of DRM
*1200-1257 15110 URU 500 kW / 270 deg WeAs Chinese CRI co-ch, good
Something's always wrong at Radio Kuwait KABD Sulaibiyah transmitter

<https://swldxbulgaria.blogspot.com/2019/07/radio-kuwait-general-service-on.html>
(Ivo Ivanov, SWLDXBulgaria News July 6, DX LISTENING DIGEST)

MOI Radio Kuwait General Service in DRM, instead of English in AM,
July 9:
0500-0800 on 15529.8 KBD 250 kW / 310 deg to WeEu Arabic DRM, instead
of English AM
0500-0800 on 11969.8 KBD 250 kW / 100 deg to SoAs English DRM, as
scheduled in A-19
0945-1325 on 15109.8 KBD 250 kW / 310 deg to WeEu Arabic Gen.Sce DRM,
as scheduled.

Something's always wrong at MOI Radio Kuwait KABD Sulaibiyah
transmitter station!!!

<https://swldxbulgaria.blogspot.com/2019/07/moi-radio-kuwait-gs-in-drm-instead-of.html>

(Ivo Ivanov, SWLDXBulgaria News July 9, WORLD OF RADIO 1990, DXLD)

Very good signal of MOI Radio Kuwait in 19mb on July 11:

0500-0800 on 15529.8 KBD 250 kW / 310 deg to WeEu English AM mode

https://swldxbulgaria.blogspot.com/2019/07/very-good-signal-of-moi-radio-kuwait-in_11.html

(Ivo Ivanov, SWLDXBulgaria News July 10-11, DX LISTENING DIGEST)

** MADAGASCAR. 5009.9, Radio Nasionaly Malagasy, Ambohidrano
(presumed), 1945-2002, 08-07, songs and comments. Extremely weak, best
on LSB. 15311 (Manuel Méndez, Lugo, Spain, Logs in Reinante, Tecsun
S-8800, cable antenna, 8 meters, WOR iog via DXLD)

** MALI. 13640, July 11 at 2224, undermodulated weak S8-S9 talk,
presumably French as scheduled for sporadically active CRI Bamako
relay, and off at 2227* (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 6185, Radio Educación, Ciudad de México, 0445-0508*, 04-07,
classic music, theatre play "El Ingenioso Hidalgo Don Quijote de la
Mancha". 13321. Also 0446-0505, 11-07, Spanish, comments, songs, ID
"Radio Educación, 1060 AM, onda corta, 6185 kHz, banda internacional
de 49 metros", "El Ingenioso Hidalgo Don Quijote de la Mancha", "Una
producción de Radio Educación" (Manuel Méndez, Lugo, Spain, Logs in
Reinante, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

** MEXICO [and non]. RAYMIE'S MEXICO BEAT this week

Stop me if you've heard this before: XHEPR changed formats again.

This time, it's Estéreo Vida (and Radiorama operation). Planeta had been on XHEPR again for less than a month. It's the third format change since this May – and the fourth in 14 months. These GRC and Radiorama stations (which are often indistinguishable from each other in Juárez) are like massive revolving doors! (Raymie Humbert, Phoenix AZ, July 7, WTFDA Forum via DXLD)

Habla El Boy

Luis Roberto Márquez Pizano talks Colima and Mexico City radio with En Frecuencia

Last week, when it was pointed out that XHTTT had left Capital Media's orbit and was holding a "name the station" contest, someone noticed that the imaging voice of the station was a certain Colima native: Luis Roberto Márquez Pizano "El Boy", most famously known as the promotional genius behind Mexico City's Radioactivo in the 90s and later as the founder of Pirata FM and the owner of two unbuilt social radio stations in Baja California Sur—ones that yours truly informed him he'd won.

So I reached out to ask a few questions and actually got some other interesting stuff, too. Here's what he had to say.

On Colima:

En la 104.5 de Colima: la estación esta siendo operada por colimenses (es la única radio comercial hecha por locales, todas las demás son franquicias), su concepto es música mezclada todo el día, fiesta y alegría permanente.

El Boy is correct: with the RadioLevy stations now being run by Audiorama, the newly independent XHTTT is the only locally run, non-franchise commercial station in town. It looks like the new XHTTT will be music-led with a high-energy music mix. (Their provisional name is 104.5 FM Pura Fiesta, I note...)

On Mexico City 92.1:

En 92.1 de la CDMX: la operará Grupo 7, propietario de la concesión, al recibir la estación de manos de Radio Centro, que ya no pudo seguir rentándola debido a sus graves problemas de liquidez. Será un concepto retro e innovador al mismo tiempo, dirigido creativamente por un servidor. Saldremos con el nuevo concepto el 1 de agosto. Al mismo tiempo y en la misma frecuencia, regresará un grande de las noticias en radio, que saliera durante el sexenio pasado de la radio de la ciudad.

Well, that just got way more interesting! We already knew that Grupo

Siete was taking back XHFO-FM, but we didn't know that El Boy was going to run XHFO, or that Grupo Siete does not plan to rent it out again! (We've heard a couple different versions: one report from Itzel Castañares highlighted Javier Pérez de Anda,

<https://elceo.com/negocios/perez-de-anda-el-empresario-que-quiere-encender-la-92-1-fm-que-dejo-radio-centro/>

while Darío Celis reported that Central FM

<https://www.elfinanciero.com.mx/opinion/dario-celis/busca-axtel-compradores-de-sured>

– the newscast helmed by Pedro Ferriz de Con and financially backed by Raúl Beyruti of GINGroup – would be on the new station. Central already airs on two other Grupo Siete outlets.) Márquez Pizano also promised the "return of a giant in radio news, that broadcast on Mexico City radio in the last sexenio". This could very well be Ferriz de Con, as he left Imagen Informativa in 2014.

<https://www.jornada.com.mx/2014/08/27/espectaculos/a09n2esp>

With Imagen, he was the host of the morning edition of Imagen Informativa.

As to the rest of the station, Márquez promises a "retro yet innovative concept" that will debut on August 1, along with the aforementioned newscast.

On those BCS social stations:

Well, I asked, but he didn't give me any information that I could make public. However, I do expect to see these stations on the air later this year, as we're already at 17 months since the first one was greenlit. The Márquez Pizano social stations are a pair of Class A outlets, XHBCPZ-FM 95.1 in La Paz and XHMPJ-FM 91.5 in San José del Cabo (Raymie, July 8, *ibid.*)

Social Frequencies, Social Wolf | Part III: Meet Fundación Educacional de Medios

Read the first two parts of this special: Part I (May 2018), <http://forums.wtfda.org/showthread.php?9113-The-Mexico-Beat&p=45981#post45981>

Part II

<http://forums.wtfda.org/showthread.php?9113-The-Mexico-Beat&p=46947#post46947>

For those who might be seeing this for the first time: a quick summary. This is my running series on a group of social station owners that I now call the PSR social wolfpack, for the key component that unites the whole story: a Guadalajara company called Partes y Servicios para Radiodifusión, S.A. de C.V. (now branding PSR

Telecomunicaciones).

This social wolfpack is unique not just for its quantity of concessionaires and stations, now into double digits, but because of its involvement in American radio: there are many connections north of the border. One of the principals, José Antonio Aguilar Arellano, owns 5 stations in Texas (and WBZQ in Huntington, Indiana), two of them as part of a company minority-owned by GlobalMedia (SLP) head Elías Navarro Páramo, and there is a San Antonio-area translator that seems to have a connection to a putative effort for GlobalMedia to expand into Texas. There was also a company known as Panther Communications, owned by José's brother Rafael (who also owns half of WBZQ), that briefly owned stations in Texas, Kentucky, Iowa and elsewhere—and that Iowa station appears to be barely hanging on to life.
https://licensing.fcc.gov/cgi-bin/prod/cdbs/forms/prod/getimportletter_exh.cgi?import_letter_id=90963

With that out of the way, let's go to the new stuff. The IFT has uploaded membership information for two of the civil associations that I suspect to be part of the PSR social wolfpack.

We're going to start with Fundación Educacional de Medios. The three members of this AC, according to the IFT, are

Adriana Berenice Fernández Pimentel
Eva Lilia Bush Ponce
Efraín Obed Saillé Iñiguez

This is the first time these full names have shown up in our investigation. Two of them are new people outright.

The one we've met before is Adriana Fernández. Until March, when the sale to Gape Group LLC *finally* consummated, her AF Group owned K281CB Laredo North, TX, the 104.1 FM station airing the NotiGAPE Nuevo Laredo for which there is no known program source. At the time, I wrote this:

"...AF is owned by and named for Adriana Fernández, who has a mailing address in Indianapolis. In Indiana, Fernández was associated with a company she founded in 2015 known as Núcleo Radio Border LLC, which was administratively dissolved last year."

In addition to K281CB, AF Group also owns K278CK in Hondo, TX, a 115-watt San Antonio rimshot claiming to repeat Christian station KZIC. This is the first time that Fernández has been definitively connected to PSR, though the ties to Indiana had already laid that out.

Eva Lilia Bush Ponce is the easiest of the bunch to pick out because her family name is already a known quantity in the PSR social wolfpack. Jaime Bush Ponce is the Director General of PSR.

Efraín Obed Saillé Iñiguez is also a new name. Sort of. Efraín, too, has tried his hand with the FCC; he applied for two FM radio stations in Cotulla and Presidio, Texas that went nowhere. But another person with the last name Saillé—whom I suppose is his wife—had better luck in American radio. That would be Armida A. Saillé, who owns two translators in Abilene, Texas: K283CJ and K290BV. (Both are under silent STA, having allegedly lost their antenna site.)

K283CJ is listed as retransmitting KAGT 90.5, an Air 1 transmitter. (The irony here is that the wife of one of the members of Fundación Educacional de Medios owns a translator repeating a station owned by the Educational Media Foundation.) K290BV, when operating, relayed KGDL in Trent—one of José Aguilar Arellano's La Mejor stations. (Curiously, according to KGDL's Facebook, management of this station is now handled by a Moreno Media Group, which appears to be the owner of a couple of local entertainment venues.) Saillé also owned a third translator in Kenedy-Karnes City, TX, that was sold to Siga Broadcasting Corporation in 2016. Siga owns several Spanish-language radio stations in Texas.

With FEM out of the way, let's take a look at Radio de Ayuda, which is owned by people whose names are new to the wolfpack.

It has two listed owners: Julio Alberto Cobos Bautista (known as Alberto Cobos) and Karen Ivette Cobos Bautista. They appear to be associated with a Guadalajara accounting firm, Castillo Ayala Contadores Públicos. There also appears to be a link between Cobos and a company called Goth Consultores.

Unfortunately, finding information on the Cobos Bautista family is very difficult. However, PSR does seem to now have an explicit connection to Origen. We know this because their site recently updated, changing their logo (to one that looks more than a bit like the SPR) and adding "Origen Radio & Tv" as a client. (Also added: Radio María.) (Raymie, July 10, *ibid.*)

The IFT almost awarded another new radio station on June 5. However, it's been held back for further analysis.

The station is the LFRTV-era permit application from Promotora de Radiodifusión Voz de la Esperanza, A.C., for Nuevo Ideal, Durango.

The only other highlight from June 5's IFT meeting transcript
<http://www.ift.org.mx/sites/default/files/conocenos/pleno/sesiones/ordinaria/xiv-ordinaria-del-pleno-5-de-junio-de-2019/verpubestenxivord050616.pdf>
is the last-minute item that caught my attention: the declaration of a continuity obligation for XEK. [960, Nuevo Laredo, Tamaulipas --- gh]

The IFT says the required simulcast year should have started on June 18, not April 7, but indeed, as you already know, 59 people are unserved. They are in these localities:

Anáhuac, NL →Las Bugambilias
Vallecillo, NL →Aquiles Serdán, Guadalupe Núñez
Guerrero, Tamps. - La Patria, Los González, Santo Domingo, Santa Teresa, Los Huesos, San Miguel

The question now is what would it take for XHK-FM to cover these localities that it currently does not? A power hike might be a squeeze given international coordination issues.

[tagline:] Este programa es público, ajeno a cualquier partido político. Queda prohibido el uso para fines distintos a los establecidos en el programa (Raymie, July 10, *ibid.*)

** MYANMAR. 5985, Myanmar Radio, 1256, July 6. Fair reception of their typical indigenous music/singing. My audio at
<http://bit.ly/2L5Tg3s>

7345, Thazin Radio, via Pyin Oo Lwin, 1215+, July 6 & 7. Normally this frequency is totally covered by a strong CNR1, but that has been off the air for two consecutive days; July 7, from 1242, call-in show in vernacular and pop songs; weak signal, but now a clear frequency for them. When will CNR1 return, again destroying Thazin's reception? (Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1990, DXLD)

July 8, tuned in at 1158, to hear a strong CNR1 on 7345. Strange they would be off the air for only two days. No chance today of Myanmar reception (Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1990, DXLD)

** NEW ZEALAND. RNZ Pacific 13840 --- Anyone hearing this tonight or last night for that matter? I'm not [,] here in NY (John Figliozzi, Halfmoon, NY, 0422 UT Thu July 11, WOR iog via DXLD)

Maybe off due to regular maintenance schedule? Believe I was hearing it well as I tuned across 9700 during the next hour (gh, *ibid.*)

** NICARAGUA. 8989, El Buen Pescador (The Good Fisherman) presumed the

one in USB at 2319 in Spanish with a male preacher with mentions of "Dios" and "Jesús" - Very Weak July 8 (Mark Coady, Selwyn, Ontario, Kenwood TS440S, Drake SPR-4, or Ten-Tec Argonaut II and 80 and 40 meter off centre-fed dipoles (OCFD) and an Alpha Delta DX-LB inverted vee dipole, ODXA iog via DXLD) I never get him (gh)

** NIGERIA. Hi all, Not much here this week. Just too many lightning storms to deal with. 11769.9, Voice of Nigeria at 1628 UT July 4 with their interval signal to 1628:45 sign on in English. Fair to good at times with some audio drop outs past 1700. Also noted already signing on in English at 1628 UT July 7. Fair with CODAR at times. 73 (Mick Delmage, Sherwood Park, Alberta, RX: Perseus SDR, Ant: ALA 100 Wellbrook loop, WOR iog via DXLD)

I was home on 4 July (no, not because I was celebrating; we did that 3 days earlier up here) so decided to record Voice of Nigeria on nominal 11770 kHz to catch the sign-on and sign-off and the program content. The transmitter signed on at 1640 UT and English audio started a few seconds later with a program ("Africa Today") in progress. Fair to poor reception at first but later on at times reception quality was fairly good. Pretty well all talk programs such as "Beyond Bullets: Roadmap to Peace." It was mentioned for that program in particular that it is also carried on Armed Forces Radio, 107.7 FM in Abuja along with another station whose identity I didn't catch.

Lots of public service announcements about Nigeria and Voice of Nigeria between program segments with mention of the VoN website <http://www.von.gov.ng> and the availability of the VoN app. When signal quality was good, the announcers were mostly understandable, with the accents not too heavy. Some of the IDs were hard to make out at times but in one case the frequency of 15120 kHz was mentioned.

At 1800, the ID given was specifically for the English Service of the Voice of Nigeria. It's at 1800 that CRI starts up on 11775 for its two-hour German service to Europe. There was only slight QRM noticed from this transmission.

Just before 1900, the English-speaking announcer said goodbye and mentioned that the Hausa-based service was coming up next. This turned out to be the Fulfulde or Fula service. The ID in Fulfulde is "Radio Konngol Naajeeiya." It sounded like "Radio Congo" to me so I had to look it up. At 2000, the Hausa service began, which has the ID "Muryar Najeriya." Both the Fulfulde and Hausa services were preceded by the drumming IS. The transmitter went off at 2058 a few seconds after the conclusion of the Hausa service (-- Richard Langley, July 6, WOR iog via WORLD OF RADIO 1990, DX LISTENING DIGEST)

11769.902 kHz Voice of Nigeria, Abuja, S=9 or -74dBm signal, at 1833 UT on July 5. 73 wolfie df5sx wwdxc (Wolfgang Bueschel, wor iog via DXLD)

Hi Wolfie, 7254.95, VON, on July 5, tuned in at 0551 UT to find them already broadcasting, with segment of non-stop African singing; 0557, start of the IS; 0600, in vernacular with the news (item about "Air Marshall Sadique Abubakar"). (Ron Howard, California, ibid.)

7254.9, July 9 at 0602, VON is back here and big S9+10/20 in Hausa. Wolfgang Bueschel says this rotatable antenna is stuck aimed toward North America, lucky us.

11769.9, July 9 at 2041, JBA carrier, signature off-frequency of VON, presumably running until about 2100 (Glenn Hauser, OK, WORLD OF RADIO 1990, DX LISTENING DIGEST)

Reception of Voice of Nigeria on new 11770v July 10:
0600-0715 11769.9 AJA 250 kW / 007 deg to NoAf Hausa/Fulfulde, good
from 0715 7254.9 AJA 250 kW / 248 deg to WCAf Fulfulde, very poor
<https://swldxbulgaria.blogspot.com/2019/07/reception-of-voice-of-nigeria-on-new.html>
(Ivo Ivanov, SWLDXBulgaria News July 9-10, DX LISTENING DIGEST)

** NORTH AMERICA. 7470, July 5 at 0300, VP carrier vs noise level, then barely recognize Josiah on Station YHWH just as expected. Others confirm him on here tonight; Rick Barton, AZ heard him cut on at 0243, and Walt Salmaniw, BC says he was already off when he tuned in at 0353 (Glenn Hauser, OK, DX LISTENING DIGEST)

7470, UNITED STATES (Pirate), YHWH at 0243. Came up on the channel mid-sentence at 0243, with "Josiah" railing against the "hybrid-man-god". DXer Frank Mezek (AZ) also had it S-9, on his ICOM comms gear with 100 foot longwire. "Ten Commandments of Yahweh" segment at 0330 and the ever creepy Days of Hard Life at 0348. Off at 0353 - Good; on peaks - Very Good July 5 (Rick Barton, Arizona SW Logs, listed most recent first. Grundig Satellit 205(T.5000) & 750; RS SW-2000629 with various outdoor wires. 73 and Good Listening....! -rb, WOR iog via DXLD)

Hey, for once YHWH on 7470 has pretty BIG signals on peaks with slow fade-downs into the mud then back up to strong levels - I think some Es in there this evening (05 July UT) as experienced when I got on the California Amateur Radio Service net on 7248 at 1800z to ask about and report on the Ridgecrest, California area earthquake that I felt moderately strong here for 30 seconds (100 km to the SSE). Fireworks under the Earth's surface... hi!

But nice for once to hear some short skip from --- (well, a fellow told me where he calculated the QTH of YHWH is and seems some short skip is in, but I won't say from which direction this local evening to be respectful to the free-broadcasters and rebels.)

Not much other DXing done lately at dawn due to sleeping-in until 1600z, but I have been arising in the wee-hours to look at the Andromeda Galaxy (M31) --- GORGEOUS in the very dark skies here along with the bright Milky Way.

Now at nearly 0300z I am awaiting YHWH's "spooky tune" I hope coming, and making a recording as I write this. 73 - (Steve McGreevy, Keeler CA, RX: DX-394 / 8m helical-cane-pole-vertical out back... -- N6NKS - www.auroralchorus.com UT July 5, WOR iog via DXLD)

YHWH with big signal as heard on the Point Reyes SDR. Talk about Yahweh, etc. from 0325 tune in; another station nearby but on and off (Dan Robinson, *ibid.*)

More stable signal on the Weiser, Idaho KiwiSDR at 0330z (and now some low-heterodyne on their lower-side about 7469.6) but more QRN in western Idaho than down here in Keeler where the QRN is way less but far more unstable QSB from the YHWH (kind-of) short-skip signal to this QTH. On peaks, YHWH is pretty strong even on my Sony ICF-SW7600GR just in the back-yard with its whip, but long fade-downs too. RX: <http://ka7u.no-ip.org:8073/> and my Sony portable I walk with, too. SpM -- N6NKS - www.auroralchorus.com (Steve McGreevy, July 5, *ibid.*)

Unfortunately gone by the time I returned home at 0353 tune in, so was on very early tonight! 73 (Walt Salmaniw, Victoria, BC, *ibid.*)

I went outside to enjoy the evening dusk as YHWH was being recorded via the Weiser, ID receiver, and by the time I got back in here it was off by 0355. I guess I will know exact sign-off once I review the recording soon in WavePad, Walt! But this was the first evening I could actually hear him directly from here, and strong on peaks earlier, but not after about 0330 when skip lengthened...

I hear the weaker signal still presently - (incorrectly reported about 7469.6 but actually about 7470.3 or so - hard to tell. Some other weak signal hetted YHWH for a while.) still on the Idaho SDR now. 73, (Steve McG. - Keeler, Calif., *ibid.*)

Immediately after close, I heard a male voice on the channel which, true to Murphy's law, faded out when I went to turn up the volume on the Grundig (Sat 205). But after a cupla minutes, a station potted back up and there was prayer chanting going on. Anybody know a Middle

East station that uses 7470 at this time? this could also account for the hets you have reported. Regards from the southwest - rb (Rick Barton, Arizona, UT July 5, ibid.)

YHWH on 7470 --- Josiah seems to have settled on 7470 again this week, with good reception from 0301 tune in tonight, UT 6 July 2019. Reruns of former programs I've heard. Reception here is better than any SDR I've sampled tonight in CA, Nevada and AB due to static crashes there. 73, (Walt Salmaniw, Victoria, BC, WOR iog via DXLD)

Hi Walt and WOR, About maybe 30 minutes ago or so (~0300z), YHWH came on 7470 again tonight (07 July - 0330 now) and is weak and wavery here - just weak short-skip or backscatter. Seems optimum skip at this time is 1000 km or farther via some Kiwi SDRs. Bad QRN lately too during their series of b'casts the past few earthquakey days... (The two bigger shocks 6.4 and 7.1 magnitudes respectively, and several aftershocks felt here from the epicenter near the "Trona Pinnacles" where some segments of Star Trek movies were filmed.) That area is about 110 km SSE from Keeler, here. 73 - (Steve McGreevy -- N6NKS - www.auroralchorus.com, WOR iog via DXLD)

It's Yahweh or the highway on 7470 --- YHWH on the air in progress at tune-in, 0330 UT, VG here in AZ, but with strong het hum. Apparently the Mojave earthquake spared his antenna/transmitter. 73 and Good Listening (- Rick Barton, Arizona, 0336 UT July 7, WOR iog via DXLD)

7470, UNITED STATES (Pirate), YHWH at 0330. In progress at tune-in, Josiah underway with monologue. Check just before 0300 had nothing here. 0340 another reading of "The Article" and "10 commandments of Yahweh", concluding comments at 0355, DoHL creepy song, but then, Josiah back on, commenting on his critics, then "I love you --- Good Night, Folks" and off- Very Good July 7

7470, YHWH (Pirate) at 0408. In progress at tune-in, with Josiah monologue. Began having transmitter problems and began going off and on. Off 0413 and nothing heard after that - Fair/Good July 9 (Rick Barton, AZ, WOR iog via DXLD)

Steve, glad to hear that you're OK after the earthquakes. Up here in Victoria, we were out all evening and only returned home at 0430 UT by witch time, YHWH had signed off. He seems recently to have signed on and off earlier than in the past. Shorter transmissions, as well. 73, (Walt Salmaniw, BC, ibid.)

7470, UNITED STATES ("Pirate"), YHWH at 0410. Sitting on the frequency, "Josiah" comes up on the channel in mid-sentence at 0410 with Fair signal that quickly climbed right up to S-9, in progress at this posting - Very Good July 10 (Rick Barton, AZ, WOR iog via DXLD)

On at weak level during a repeat broadcast, then suddenly much improved at 0411 with possible live portion (all this on 7470). He was on last night as well. Signal just died around 0419. At 0420:35, I can hear Days of Hard Life. Suddenly much improved again at 0421:50 (mid-song). Signal died again, and for about 5 minutes he, indeed, was live, but a little too weak to make out content. Carrier cut at 0429 tonight. Interesting that Rick observed the same sudden climb in signal strength, so cannot be propagation related, I think. It has to do with his transmitter, as this occurs frequently with YHWH! (Walt Salmaniw, Victoria, BC, July 10. WOR iog via DXLD)

BTW, I believe Dr Walt is an obstetrician, not pediatrician as I mis-remarked recently (gh, DXLD)

7470, YHWH at 0340. In progress at tune-in. Numerous frequency checks yielded nothing until 0340, so IdK [I don't know] exactly what time he came on (tho sometimes the station comes on mid-sentence at odd times, i.e. not on the hour, the half or quarter) - Very Good July 11 (Rick Barton, AZ, WOR iog via DXLD)

** NORTH AMERICA. 6875-USB, UT Sun July 7 at 0137, dense rock music at S9, no pauses or announcements past 0200. Many reports here <https://www.hfunderground.com/board/index.php/topic,55749.0.html> starting at 0033, and no ID until 0202 as Mix Radio International; if only I had stayed with it 2 minutes longer --- but I'm already late for 'Weekend Radio' on WCLV. HFU guys report it still going at 0240. First pirate I've heard in quite some time except for YHWH (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 1140, July 10 at 1255 UT, KRMP OKC with W&M talkshow, and as I bandscan down, hear the same conversation a few seconds later on 1050, presumably KGTO Tulsa. Then they split for some different PSAs and ads on 1050. Both are sloganned ``Heart & Soul`` apparently some syndicated service, and so is the other 1050, KXCA Lawton, weaker and further but which previously I have heard echoing against KGTO. By 1302 UT, 1140 & 1050 are // again but in music (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. July 8 morning bandscan for signs of tropo DTV DX finds a few Bad signals on 'open' VHF/UHF channels, but one station is in solid: RF 21, KUOT-CD, OKC, at 1359+UT, PSIP only KUOT on all five:
21-1, Cornerstone, 40th anniversary slide
21-2, IBN bug UR
21-3, 3ABN bug LR; blurry but legible photo:
<http://www.w4uvh.net/KUOT-CD3.jpg>
21-4, AFTV bug LR
21-5, Hope Channel bug UR

This lineup matches rabbitears.info which also shows an unused -6. KUOT transmits from the SE side of OKC, just beyond Valley Brook (a suburb one never hears of), near SE 97 street and Bryant, 591 feet AGL, 15 kW ERP and slightly direxional to NW across the bulk of OKC, not for us. Distance about 117 km = 73 statute miles. Holds up for several more minutes; Hepburn tropo map predicted only marginal level-1 enhancement between there and here (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. RF 13-2, July 9 at 1616 UT, PBS World via KETA, during Christiane Amanpour & Co., blasting interruption for EAS test ``as required``, but before program audio resumes, we hear a minute of a horribly modulated commercial for Capital One! The SNAFU system is relaying some station which is *not* doing the test, or maybe already finished it (Glenn Hauser, Enid, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3260, NBC Madang (Maus Blong Garamut), 1136-1204*, July 9. Stronger than 3325 (Bougainville); cutting through the heavy summertime QRN (static) fairly well; in Pidgin; one comedy segment with background sounds of the audience; some Pacific Islands pop music/singing; went off the air during the news in English. My audio of one minute of music and one of talk, at <http://bit.ly/32iHjgv>

3260, NBC Madang, Maus Blong Garamut. On July 10, heard a very unique broadcast; running much longer than normal; 1227-1232, in English, with Radio New Zealand program with Dominic Godfrey; 1232-1237, instrumental music; 1237-1251*, with relay of "90.7 FM"; several clear announcements for the Press Club's guest speaker being at the Lamana Hotel (Port Moresby) on July 12, to give updated info about the Bougainville referendum for independence, which will be broadcast live via NBC Radio. Press Club's flyer -

<http://bit.ly/2JqodNS>

My fairly clear audio at

<http://bit.ly/2JzNkwJ>

The Press Club's event on July 12, is scheduled to start at 1000 UT, so perhaps we will be able to hear it via SW (3260 & 3325)? (Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1990, DXLD)

** POLAND. PR, 225 kHz --- 10.July2019 --- Hi, 225 kHz, 0702am // 0802am // 0902am // Internet Live stream PR Program 1. Jedyńka / Polskie radio: 2 minutes news in English/2 minutes news in German (July/August)

225 kHz, 1640-1655 UT, Radio Vatican via PR in Polish ---

Listen to special 5 minutes at noon Poland local time soldiers and trumpet-sounds coming live from Krakow (I think), 1000 UT. 73s (Gager Paul, Vienna, July 10, bdx-news iog via DXLD)

** RUSSIA. Electronic warfare --- From BBC Monitoring, July 5, 2019:
Text of report by privately-owned Russian military news agency
Interfax-AVN on 2 July

A new electronic warfare (EW) battalion has been formed in the composition of Western Military District's 20th Combined-Arms Army, the Military District reported on Tuesday [2 July].

"A separate electronic warfare battalion has been formed and has become part of a Western Military District combined-arms army. The battalion is the first in the Russian Armed Forces to be equipped with the Palantin system, the Military District reported.

The subunits of the new military unit are quartered in Voronezh Region, a Western Military District spokesman stated.

"The separate EW battalion is designed to coordinate with the Army Headquarters military command and control agencies to create effective electronic defence and countermeasures to technical reconnaissance systems", the report said.

The Palantin EW system, which recently began to arrive in the Russian Army, is capable of "blinding" the enemy in the shortwave and ultra-shortwave bands, and also deprives him of cellular communications.

On 10 June, a Western Military District Press Service spokesman reported that they are creating a new tank regiment in the composition of 20th Combined-Arms Army. "The new military unit will be formed based upon the separate tank battalion with deployment location in Smolensk Region. The regiment, based upon its designation, will strengthen the motorised rifle division's combat capabilities", the Western Military District reported at that time.

They consider 20th Army to be the largest combined-arms formation in the Russian Armed Forces. The 20th Army Headquarters is located in Voronezh. The troops of 20th Combined-Arms Army are deployed in Voronezh, Kursk, Smolensk, and Bryansk Regions.

CREDIT: Interfax-AVN military news agency in Russian 2 Jul 19
(via Mike Cooper, WORLD OF RADIO 1990, DXLD)

** RUSSIA. [obit] News kaleidoscope ===== * Bright memory.

Mikhail Timofeev, St. Petersburg. September 20, 1962 - June 26, 2019

-

Dear Colleagues! I join condolences on Mikhail Timofeev!

Unfortunately, I was not personally acquainted with him, but he confirmed to me several times reports of reception of radio stations in St. Petersburg, which was unexpected. AND all the same, bright memory to him and how hard it is to realize that everything is becoming us less and less :- (Sergey Shokhin, Selyatino, Naro-Fominsk Urban District, Moscow Region, Russia / "deneb-radio-dx")

-

I join in the condolences on the occasion of the death of our esteemed colleague Mikhail Timofeev! I was not personally acquainted with Michael, only by correspondence, but since the early 80s of the last century, when he sent me his newsletter "Misha", which preceded the "Exotic DX-News". He printed it on one of the very first then primitive computers (Vladimir Gudzenko, Lukhovitsy, Moscow region, Russia / "deneb-radio-dx")

-

I join in condolences. I have a few confirmations from Michael. He worked on the SPRTS in the technical department. The land he rest in peace (Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx")

-

Very sad news ... I was personally acquainted with Michael. He was a good man. Condole close (Fedor Brazhnikov, Irkutsk, Russia / "open_dx")

-

With regret I learned about the premature demise of Mikhail Timofeev, a serious diexer amateur radio enthusiast, a distant radio enthusiast. His Delta (or frame) 4x100m, coupled with the P-250 by the late 80s - early 90s of the last century, allowed him to take dozens of local stations in Papua New Guinea, Indonesia, and Latin American countries! I corresponded with Misha by mail and by e-mail, when I participated in the work of the Leningrad DX-club, in the newsletter "Exotic DX-news", and I always felt a sensitive and interested attitude to the interlocutor. It is unfortunate that outstanding people leave so early! It seems that Misha was a happy man, because he managed to work by profession in the industry of his many years of hobby! Everlasting memory! Deep condolences to the family of Mikhail Timofeev! (Valentin Kolchanov, Tver, Russia)

-

Mikhail Timofeev is one of the most famous radio listeners in the world, a specialist in radio stations of the tropical bands, a very responsive and noble person, one of the HH group of students from St. Petersburg / Leningrad. Eternal memory to him, condolences to his family and friends of HH. With deep regret (Rumen Pankov, Sofia, Bulgaria)

-

Your announcement of the sudden death of Mikhail Timofeev came as a

shock for us. He was a longtime and active member of the Danish Short Wave Club International. I have met him in Skt. Petersburg at the Conference of the European DX Council in 2006. May he rest in peace. (Anker Petersen, Denmark)

-

All messages are published on the page "Memory of friends" - <http://rusdx.narod.ru/MEMORY.html>

I reported on Michael in the Facebook group - WRTH - World Radio Tv Handbook and many responded to this sad news. Misha was known outside our country (Anatoly Klepov, Moscow, Russia)(all via Rus-DX July 7 via DXLD) Continued from last issue, obits

** RUSSIA. RESERVE COMMAND POINT "TAGANSKY" OR GO-42.

"Bunker-42 on Taganka" or, as it is called now, the Cold War Museum is a unique underground facility located in the center of Moscow at a depth of 65 meters. And he was one of the most secret military facilities of the USSR - the Reserve Command Point "Tagansky" or GO-42.

Construction of the facility began in 1951 during the Cold War, when the threat of a nuclear war with the United States arose. The underground complex was built with the same equipment that was used in the construction of the subway. The tunnels of the complex are connected by two passages to the Moscow metro station "Taganskaya" of the ring metro line. The first turn was used to supply the object, it leads to the tunnel between the Kurskaya and Taganskaya metro stations, the second leads directly to the Taganskaya ring station to the technical premises.

In 1956, the object with a total area of more than 7,000 square meters. was adopted by the state commission and transferred to the Ministry of Defense. The facility functioned as a reserve command post for long-range aviation headquarters. 24 hours at the facility were technical personnel and military personnel who were maintained in working condition communications equipment and life support systems. In addition to the long-range aviation headquarters, many other institutions worked in the bunker - central telegraph, radio studio, geodetic laboratory.

In the 1960s, Bunker-42 was fully equipped with everything necessary in case of a nuclear strike. Stocks of products, fuel, systems of regeneration and air purification, two artesian wells with drinking water could provide combat duty of personnel for several months.

In the mid-1970s, due to the accumulated technical problems (insufficient waterproofing, moral and physical obsolescence of generators and ventilation systems), a decision was made to

reconstruct the object. However, by that time, tensions between the Soviet Union and the West had already subsided significantly, and in 1995 the object was completely declassified.

Currently, Bunker-42 can visit anyone. Group excursions are held in the bunker. The tour begins with the opening and closing of a sealed door weighing 2 tons.

The excursion program includes not only the inspection of secret tunnels, but also provides an opportunity to be in the role of a signalman, examine the Kalashnikov assault rifle, try on the general's uniform and the form of chemical protection of the USSR.

Now, in Bunker-42, not only do sightseeing tours, if you are a thrill-seeker, then the Extreme tour will suit you. The route of this tour goes through inaccessible, dark and technological corridors. You will learn how the life support systems of the bunker work in peacetime and during a nuclear war. On the vast underground territory of Bunker-42, entertainment events, conferences, presentations are held, and in one of the compartments you can play airsoft in an atmospheric environment.

General excursion in a group of up to 50 people.

Tickets (cost per person):

Citizens of Russia and the CIS (adults) 700 rubles.

Schoolchildren, students of lyceums, colleges, full-time students 400 rub.

Schoolchildren, students of lyceums, colleges, full-time students (weekends and holidays) 500 rub.

Bunker-42 is located at:

Moscow, m.Taganskaya 5th Kotelnichesky Lane, 11.

GPS: N55 44.501 E37 38.937

Photo text here -

https://vk.com/radioreceiver?w=wall-163779953_29409%2Fall

<https://vk.com/radioreceiver>

(via Rus-DX July 7 via DXLD)

** RUSSIA. On the outskirts of Novosibirsk, the very first in Siberia and the highest radio tower in the Novosibirsk region fell - 205 meters of metal.

She was even taller than the city tower! Everything took place under the strict control of police officers and specialists of the Russian television and radio network. For the latter, it is considered legendary, because it was thanks to the tower and its equipment at the top that the inhabitants of Siberia and the Far East could already listen to the radio from Moscow in the 1930s.

Twice radio mast lured to her aircraft. In 1938, the corn cob crashed into it due to the fact that the pilot had strayed off course, and in the winter of 1945, probably, the first major plane crash in Novosibirsk occurred. Airplane "Douglas" route Ulan Bator - Novosibirsk - Sverdlovsk. Thick fog when landing, the pilot apparently confused the tower's lights with the landing signals of the airfield. When I realized that this was not an airfield, it was too late ... A sharp lapel did not help, and the wing of the plane touched one of the cables that held the mast. All 18 people died in the plane.

The tower also suffered a lot. They decided to rebuild it - from wooden to metal, which pierced the sky on the outskirts of Novosibirsk in 1948. In the 90s, interest in radio began to fall, and there was little money left to maintain the equipment. In 2004, the equipment was removed, and the mast was suspended.

All this time, she attracted both thrill-seekers and radio amateurs - connoisseurs, for whom the tower is a symbol of their other life. After 15 years, they decided to demolish the mast completely. Forever and ever. Leaving unprofitable and dangerous - near the village. To eliminate everything, they have thought over everything to the smallest detail - not an explosion, albeit a directional one, but an individual approach: they decided to cut off the pull cables in turn. One did not take into account - in those years they were built for centuries, and the mast stood only 61 years old. For several hours the tower did not want to fall. Broke down, but did not fall! Succumbed only after cutting the fifth cable. Now it is cut and sent to scrap.

Source:

https://www.nsktv.ru/news/city/srochno_eksklyuziv_v_novosibirske_rukhnula_radiovyshka__040720192006/
<https://vk.com/vcfm2014>
(via Rus-DX July 7 via DXLD)

** RUSSIA. CALENDAR - HISTORY OF DX-HOBBY AND RADIO

=====

A page about the development of radio in the village.

Valery Aleksandrovich Korolev recalls: "How has our daily life changed from a torch to a TV!

Until 1949, kerosene lamps illuminated the houses. There were seven-linear, ten-linear and "Kid" lamps. Darkness! Soot! And during the war, some even had no kerosene, so they sat with the splinter in the evening. Electricity Somovka Vorotynsky district of Nizhny Novgorod region, where I lived learned in 1949.

There is an expression: "They barked at the bulb!". So we can say this

about us. Barked! They were afraid of electric current. Electricians were like gods. We, the young people, got used to it rather quickly, and the mother, until her death, was afraid of electricity. Now we are all electricians, everything is as it should be, but it was different."

Radio. Until 1950, radios were extremely rare in rural areas. Young people, who studied in grades 9-10, tried to make detector receivers (with headphones!). I saw and listened to such a radio in 1948-49 in Fokine. Made Shisharin Alexander Vladimirovich (cousin). Curiosity! Progress! The miracle of radio engineering began to appear - radio receivers "Rodina", "Belarus", "Ukraine". But they were few. They cost relatively expensive. And the farmers were not. They had teachers and retired military men.

In the 50s began to radio Somovka. We bought radio products. They were first round, large, black (tolevye). They were called "sieve". Already after this began to appear. A radio with a player appeared in the late 50s, but many were not affordable. Yes, and the gramophone! Who have they survived? To find! It was also a miracle of technology! Some fighters brought them from the "war". Slab records appeared in the stores, the gramophone needles were quickly blunt. If there is a party, phonograph - progress! The plates just listened. And then they became fashionable "dancing to the phonograph." Already later, they began to use amplifiers from players and shouted for a speaker-speaker ("bell") on the entire street almost to the whole Somovka!

How we rural inhabitants of Russia lagged behind the West! After all, it was all there at the beginning of the century. And household appliances, like a washing machine, a vacuum cleaner, began to appear in the countryside only in the 60s. Television! Curiosity! The first one appeared in Somovka probably in Vladimir Mikhailovich Piryakov in 1966. Small black and white. Went to look at him like a curiosity. And already later - a washing machine (we bought the first one in 1969), a refrigerator (in 1971), a vacuum cleaner, etc.

<https://vk.com/radioreceiver> (via Rus-DX 7 July via DXLD)

** SAUDI ARABIA. Good signal of Radio Saudi International July 8:
0900-1155 21670 RIY 500 kW / 100 deg SEAs Indonesian Radio Saudi Int
1200-1455 21505 RIY 500 kW / 295 deg NEAf Arabic GS, NOT ON AIR!
<https://swldxbulgaria.blogspot.com/2019/07/good-signal-of-radio-saudi.html>
(Ivo Ivanov, SWLDBulgaria News July 7-8, DX LISTENING DIGEST)

** SOLOMON ISLANDS. SIBC on 9545 from 0444 tune/in with best signal heard in a while, several ads from local businesses with congratulatory messages for 41st anniversary of Solomon Islands independence, including from the Hotel Solomon Kitano Mendana in Honiara, as well as app for POB bank, TC for 12 minutes to 4, then

back into Saturday afternoon reggae music program. More congratulatory messages and reggae before usual no nonsense s/off at 0459 sharp (Matt Francis, Sydney NSW, July 6, WOR iog via DXLD)

** SUDAN SOUTH [non]. Radio TamazuJ via Talata Volonondry and Issoudun, June 21:

1459-1557 15150 MDC 250 kW / 340 deg to EaAf Juba Arabic*, very good

1459-1557 15400 ISS 250 kW / 139 deg to EaAf Juba Arabic*, very good

* at 1545 15150 MDC 250 kW / 340 deg to EaAf English nx bulletin Fri

* at 1545 15400 ISS 250 kW / 139 deg to EaAf English nx bulletin Fri

50 sec delay from transmitter Talata Volonondry to Issoudun

<https://swldxbulgaria.blogspot.com/2019/07/radio-tamazuj-via-talata-volonondry-and.html>

(Ivo Ivanov, SWLDBulgaria News July 5, DX LISTENING DIGEST)

** TAIWAN [and non]. 1st step - to check my SOH TWN/CHN database table - of April 6, 2019, 11.58 to 16.00 UT

Today July 5th - part 1 checked in eastern Thailand, Hiroshima Akitakata, and Northern Tokya area SDR units:

TAIWAN/CHINA. SOH Taiwan A-19 Shortwave Frequency list of July 5, 2019 monitored by wb on 5, ?, and ?8 July 2019.

6229.958 S=7 1158 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7

6280.123 S=8 1159 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7

6370even S=9+30dB 1159 UT CNR1 jammer from China mainland. Til 1200

6370.111 S=8 1200 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7

6708.003 S=8 1205 UT ???-??? sounds like INS BI !!!!!<<<<

6730.010 S=? ---- UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 not heard

6870.113 S=8 1214 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7

6899.960 S=5 1215 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 weaker

6900.035 S=8-9 1216 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7

stronger

6912-6988 kHz OTHR signal, 1218 UT.

6970even S=? ---- UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 not heard

7209even S=? ---- UT CNR1 jammer from China mainland. not heard

7209.923 S=? ---- UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 not heard

7279.901 S=5 1223 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7

7309.985 S=? ---- UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7 not heard

7460.123 S=7 1224 UT 0000-2359 SOH Xi Wang Zhi Sheng Chi 1-7

7600even S=? ---- UT CNR1 jammer from China mainland. \\ 7275

7600.162 S=5 1226 UT 1600-1500 SOH Xi Wang Zhi Sheng Chi 1-7 weak signal

7650even S=? ---- UT CNR1 jammer from China mainland. not heard
7650.195 S=7 1227 UT 1600-1500 SOH Xi Wang Zhi Sheng Chi 1-7
7729.903 S=8-9 1228 UT 1600-1500 SOH Xi Wang Zhi Sheng Chi 1-7
7810.039 S=? ---- UT 1600-1500 SOH Xi Wang Zhi Sheng Chi 1-7 not heard

9079.849 S=? ---- UT 2100-1600 SOH Xi Wang Zhi Sheng Chi 1-7 not heard
9099.997 S=8-9 1244 UT Echo of Hope, KOR, and bubble ditter multitone
9119.849 S=? ---- UT 2100-1600 SOH Xi Wang Zhi Sheng Chi 1-7 not heard
9155.029 S=? ---- UT 2212-1711 SOH Xi Wang Zhi Sheng Chi 1-7 not heard
9180even S=? ---- UT CNR1 100kW jammer from China, 17 kHz wide not heard

9180.033 S=8 1248 UT 2213-1711 SOH Xi Wang Zhi Sheng Chi 1-7
9199.848 S=7 1406 UT 2151-1530 SOH Xi Wang Zhi Sheng Chi 1-7
9200.012 S=? ---- UT CNR1 100kW jammer from China, c1-down 1400 UT
18 kHz wide. Not heard
9214.926 S=7 1250 UT 2151-1530 SOH Xi Wang Zhi Sheng Chi 1-7
9215even S=? ---- UT CNR1 100kW jammer from China, 22 kHz wide, not heard

9216.226 S=6 1253 UT amateur singer female, like hill tribe
Thai/Lao/Vietn px

9230.072 S=8 1256 UT 2212-1610 SOH Xi Wang Zhi Sheng Chi 1-7
9254.947 S=? ---- UT 2212-1711 SOH Xi Wang Zhi Sheng Chi 1-7 not heard
9280.022 S=8 1257 UT 2212-1711 SOH Xi Wang Zhi Sheng Chi 1-7
9280even S=? ---- UT CNR1 100kW jammer from China. Not heard
9319.901 S=? ---- UT 2212-1711 SOH Xi Wang Zhi Sheng Chi 1-7
9319.999 S=4 1306 UT 2212-1711 SOH Xi Wang Zhi Sheng Chi 1-7
underneath

But ahead VoA Korean via Tinang PHL IBB BBG relay site S=8-9 instead,
2 x 120 Hz spurious strings, also NoKorean scratching noise jamming,
1300 UT

9320.018 S=? ---- UT CNR1 100kW jammer from China, 22 kHz wide, not heard
9359.902 S=? ---- UT 2357-1646 SOH rely RFA Chi 1-7. Not heard
9540even S=9+10 1213 UT CRI Kunming Ch sce co-channel, 225 Hertz spurs
9540.090 S=8 1214 UT 2215-1800 SOH Xi Wang Zhi Sheng Chi 1-7
9635.012 S=7 1220 UT 2140-1710 SOH Xi Wang Zhi Sheng Chi 1-7
QRM odd fq VoVietnam Vietnamese, Son Tay on 9634.980 kHz at 1218 UT.
9731.602 ??? 1334 UT
9729.902 S=3 1330 UT 2105-1705 SOH Xi Wang Zhi Sheng Chi 1-7 poor
Underneath Pyin Oo Lwin Myanmar 9730.0 even kHz at 1034 UT on April 8,
and Voice of Korea, from Kujang-KRE 9730even kHz, at 0921, 0551.

9849.992 S=4 1334 UT 2130-1600 SOH Xi Wang Zhi Sheng Chi 1-7
PBS Quinghai Xinin CHN Tibetan ahead 9850even kHz.
9920.003 S=7 1336 UT 2147-1702 SOH Xi Wang Zhi Sheng Chi 1-7
9970.200 S=5 1339 UT 2147-1702 SOH Xi Wang Zhi Sheng Chi 1-7
9990.081 S=? ---- UT 2200-1600 SOH Xi Wang Zhi Sheng Chi 1-7 not

heard

10160even S=5 1333 UT 2110-1700 SOH Xi Wang Zhi Sheng Chi 1-7
10819.877 S=6 1355 UT 2140-1700 SOH Xi Wang Zhi Sheng Chi 1-7
10820even S=9+35dB ---- UT CNR1 jammer from China mainland. not heard
20 kHz wideband signal.
10869.901 S=8 1357 UT 2103-1705 SOH Xi Wang Zhi Sheng Chi 1-7
10870even S=? ---- UT CNR1 jammer from China mainland. not heard
17 kHz wideband signal.
10919.851 S=4 1400 UT 2125-1745 SOH Xi Wang Zhi Sheng Chi 1-7
10959.736 S=8 1401 UT 2130-1705 SOH rely RFA Chi 1-7 fanfare RFA
10960even S=? ---- UT CNR1 jammer from China mainland. not heard
20 kHz wideband signal.
11069.925 S=? ---- UT 2210-1710 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
11070even S=? ---- UT CNR1 jammer from China mainland. not heard
12 kHz wideband signal.
11100even S=? ---- 0431 UT CNR1 jammer from China mainland. not heard
16 kHz wideband.
11100.100 S=8 1411 UT 2200-1610 SOH Xi Wang Zhi Sheng Chi 1-7
11120.117 S=6 1412 UT 2150-1700 SOH Xi Wang Zhi Sheng Chi 1-7
11149.970 S=8 1413 UT 2150-1700 SOH Xi Wang Zhi Sheng Chi 1-7 10 kHz
wide
11170.092 S=6 1414 UT 2150-1700 SOH Xi Wang Zhi Sheng Chi 1-7
11309.364 S=6 1417 UT 2120-1715 SOH Xi Wang Zhi Sheng Chi 1-7
unstable fq on x.354 x.396
11409.971 S=? ---- UT 2120-1715 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
11410even S=? ---- UT CNR1 jammer from China mainland. Not heard
20 kHz wideband signal.
11439.944 S=8 1420 UT 2120-1715 SOH Xi Wang Zhi Sheng Chi 1-7
11440even S=? ---- UT CNR1 jammer from China mainland. not heard
11460.008 S=9+20dB 1422 UT 2100-1710 SOH Xi Wang Zhi Sheng Chi 1-7
11460.xxx S=? ---- UT CNR1 jammer from China mainland. not heard
20 kHz wideband signal.
11499.910 S=8-9 1425 UT 2030-1700 SOH Xi Wang Zhi Sheng Chi 1-7
11500even S=? ---- UT CNR1 jammer from China mainland. Cl-d 0500 UT
11528even S=8 0222 UT end of 10 mins espionage number stn in English
11530even S=? ---- 2214 UT CNR1 jammer from China mainland. Cl-d 0200
11530.014 S=? ---- UT 2000-1600 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
11580.136 S=8-9 1429 UT 2300-1610 SOH rely RFA Chi 1-7
11599.878 S=6 1431 UT 0000-1600 SOH rely RFA Chi 1-7 QRM TOM SOF 11600
11600even S=? ---- 0150 UT CNR1 jammer from China mainland. not heard
11695even S=9+40dB ---- UT DRM digital CNR1 Dong Fang island,
0045-0900 UT ??
11715.109 S=7 1433 UT 2105-1700 SOH Xi Wang Zhi Sheng Chi 1-7
11775.001 S=6 1436 UT 2131-1730 SOH Xi Wang Zhi Sheng Chi 1-7

11969.990 S=8 1437 UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7
11970even S=? ---- UT CNR1 jammer from China mainland. not heard

12149.865 S=? ---- UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
12150even S=? ---- UT CNR1 jammer from China mainland. Not heard
12170.xxx S=? ---- UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
12189.931 S=9 1439 UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7
12209.995 S=8 1440 UT UNID program, SOH/RFA ? 8.5 kHz wide
12229.987 S=? ---- UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
12344.944 S=? ---- UT 2105-1600 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
12369.966 S=7 1444 UT 2105-1600 SOH Xi Wang Zhi Sheng Chi 1-7
Weak jamming stn underneath on even 12370 kHz, 1446 UT.
12429.877 S=? ---- UT 2105-1600 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
12499.672 S=8 1510 UT 2100-1700 SOH Xi Wang Zhi Sheng Chi 1-7
12499.991 S=? ---- UT CNR1 jammer from China mainland. Not heard
12550.108 S=8 1512 UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7
12580.136 S=? ---- UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
12775.xxx S=? ---- UT 2130-1600 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
12799.960 S=? ---- UT 2130-1600 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
12800even S=? ---- UT CNR1 jammer from China mainland. not heard
19.2 kHz wideband signal
12819.860 S=6 1518 UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7
12820even S=? ---- UT CNR1 jammer from China mainland. not heard
12 kHz wideband signal
12870.177 S=? ---- UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
12879.909 S=8 1522 UT 2130-1700 SOH Xi Wang Zhi Sheng Chi 1-7
12880even S=? ---- UT CNR1 jammer from China mainland. not heard
17.2 kHz wideband signal.
12909.928 S=? ---- UT 2152-1700 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
17.2 kHz wideband signal.
12950.234 S=? ---- UT 2200-1450 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
12980even S=? ---- UT CNR1 jammer from China mainland. not heard
20 kHz wideband signal.
12980.127 S=? ---- UT 2110-1700 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard

13020.124 S=8 1525 UT 2208-1656 SOH Xi Wang Zhi Sheng Chi 1-7

13130even S=? ---- UT CNR1 jamming from China mainland not heard
20 kHz wideband signal.
13130.087 S=7 1528 UT 2130-1430 SOH Xi Wang Zhi Sheng Chi 1-7
13159.963 S=6 1529 UT 2130-1430 SOH Xi Wang Zhi Sheng Chi 1-7
13160.011 S=? ---- UT CNR1 jamming from China mainland+Piano mx not
heard
13530even S=? ---- UT CNR1 jamming from China mainland, not heard
10.8 kHz wideband signal.
13620.xxx S=? ---- UT 2130-1430 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
13639.995 S=? ---- UT CNR1 jamming from China mainland, not heard
13640.194 S=8 1535 UT 2300-1500 SOH Xi Wang Zhi Sheng Chi 1-7
13680even S=? ---- UT CNR1 jamming from China mainland, not heard
13680.028 S=? ---- UT 2130-1500 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
13774.929 S=? ---- UT 2210-1420 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
13820.xxx S=? ---- UT 2200-1300 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
13825 DRM digital CNR1 Beijing, 0045-0800 UT, S=9+10dB 0839 UT not
heard
13850 DRM digital CNR1 Urumqi, 0045-0800 UT, S=9+30dB not heard
13869.997 S=? ---- UT CNR1 jamming from China mainland, not heard
13870.239 S=6 1544 UT 2120-1400 SOH Xi Wang Zhi Sheng Chi 1-7
13889.810 S=? ---- UT 2200-1700 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
13890.000 S=? ---- UT CNR1 program jammer from China mainland,
not heard 9.4 kHz wideband signal.
13920.004 S=9+40dB 1550 UT CNR1 program jammer from China mainland,
9.6 kHz wideband signal. CODAR QRM
13920.036 S=? ---- UT 2213-1420 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
13979.841 S=? ---- UT 2213-1420 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
13980even S=? ---- UT CNR1 jammer from China mainland. Not heard

14370even S=? ---- UT CNR1 jammer from China mainland. Not heard
14370.043 S=? ---- UT 2300-1500 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard and at 2327 UT, audio distorted type.
14429.934 S=7 1555 UT 2110-1700 SOH Xi Wang Zhi Sheng Chi
14430even S=? ---- UT CNR1 jammer from China mainland. Not heard
14500even S=? ---- UT CNR1 jammer from China mainland. OTHR 0247UT
14500.111 S=? ---- UT 2200-1600 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
switch-on at 0100 UT, strong RFA 100 kW class tx. OTHR 0210 UT
14560.000 S=? ---- UT 2200-1500 SOH Xi Wang Zhi Sheng Chi 1-7 not
heard
14599.998 S=? ---- UT CNR1 jammer from China mainland. Not heard

Voice of Turkey in Uzbek on wrong frequency 9855 July 6:

1000-1025 9855 EMR 500 kW / 032 deg CeAs Tatar, as scheduled A-19
1030-1044 9855 EMR 500 kW / 032 deg CeAs Uzbek, instead of 13650!
1045-1055 13650 EMR 500 kW / 062 deg CeAs Uzbek, as scheduled A-19
Something's always wrong at Voice of Turkey Emirler station
<https://swldxbulgaria.blogspot.com/2019/07/voice-of-turkey-in-uzbek-on-wrong.html>
(Ivo Ivanov, SWLDXBulgaria News July 6, DX LISTENING DIGEST)

Voice of Turkey in Turkish on very odd 13635.7 kHz, July 7
0600-1255 13635.7 EMR 500 kW / 310 deg WEu Turkish instead of nominal
0600-1155 11675.0 EMR 500 kW / 150 deg WeAs Turkish - 11675.8 July 6
Something's always wrong at TRT Voice of Turkey Emirler station!
https://swldxbulgaria.blogspot.com/2019/07/voice-of-turkey-in-turkish-on-odd_7.html

Voice of Turkey in English 4 minutes on wrong 13760 kHz, July 7:
1230-1234 13760 EMR 500 kW / 310 deg WEu English, instead of 15450
1235-1325 15450 EMR 500 kW / 310 deg WEu English as scheduled A-19
Something's always wrong at Voice of Turkey Emirler transmitting stn!
<https://swldxbulgaria.blogspot.com/2019/07/voice-of-turkey-in-english-4-minutes-on.html>
(Ivo Ivanov, SWLDXBulgaria News July 7, DX LISTENING DIGEST)

7260, July 8 at 0119, ME music, S9+25, i.e. VOT Spanish hour also on 9870. What in the world are they doing broadcasting to our Hemisphere amid the exclusive ham band? Corrextion: this is NOT IRAN as in my last report; I must have mixed up the lines as VIRI is OK on 7260 until 0020 in French to W Africa (Glenn Hauser, OK, WORLD OF RADIO 1990, DX LISTENING DIGEST)

Voice of Turkey in Turkish on very odd 11675.7 kHz, July 8
0600-1157 11675.7 EMR 500 kW / 150 deg WAs Turkish instead of nominal
0600-1257 13635.0 EMR 500 kW / 310 deg WEu Turkish - 13635.7 July 7
Something's always wrong at TRT Voice of Turkey Emirler station!
https://swldxbulgaria.blogspot.com/2019/07/voice-of-turkey-in-turkish-on-very-odd_8.html
(Ivo Ivanov, SWLDXBulgaria News July 7-8, DX LISTENING DIGEST)

Unscheduled broadcast of TRT in Albanian on July 9:
0700-0755 13765*EMR 500 kW / 210 deg CEaf Albanian, unscheduled on SW
0700-0755 11730 EMR 500 kW / 072 deg CeAs Azeri, today was not on air
* 05-0655 13765 EMR 500 kW / 210 deg CEaf Hausa/Swahili in Summer A19
Something's always wrong at TRT Voice of Turkey transmitting station
<https://swldxbulgaria.blogspot.com/2019/07/unscheduled-broadcast-of-voice-of.html>

Voice of Turkey in Turkish on very odd frequency 13635.7 kHz, July 9
0600-1255 13635.7 500 kW / 310 deg WEu Turkish, instead of nominal
0600-1155 11675.0 500 kW / 150 deg WeAs Turkish - 11675.8 on July 8
Something's always wrong at TRT Voice of Turkey transmitting station!

https://swldxbulgaria.blogspot.com/2019/07/voice-of-turkey-in-turkish-on-odd_9.html

(Ivo Ivanov, SWLDBulgaria News July 9, DX LISTENING DIGEST)

Voice of Turkey in Turkish on very odd 11675.7 July 10

0600-1157 11675.7 500 kW / 150 deg WeAs Turkish, instead of nominal

0600-1257 13635.0 500 kW / 310 deg WeEu Turkish - 13635.7 on July 9

Something's always wrong at TRT Voice of Turkey Emirler station!

https://swldxbulgaria.blogspot.com/2019/07/voice-of-turkey-in-turkish-on-odd_10.html

(Ivo Ivanov, SWLDBulgaria News July 9-10, DX LISTENING DIGEST)

V. of Turkey, Dari/Pashto/Uzbek, very odd 11765.7 July 10

1500-1625 11765.7 500 kW / 100 deg WeAs Da/Pa/Uz, instead of 11765.0

Something's always wrong at TRT Voice of Turkey Emirler station!!

https://swldxbulgaria.blogspot.com/2019/07/voice-of-turkey-in-daripashtouzbek-on_11.html

(Ivo Ivanov, SWLDBulgaria News July 10-11, DX LISTENING DIGEST)

** U K. BBC & VOA Reception In ECNA --- This may be widely known information already, but perhaps it bears reiteration. At my two locations in NY and FL, the summer SW schedule season has yielded better reception at ECNA locations from the BBC World Service and VOA English, although quite time limited.

BBC World Service is being heard daily at near armchair level via the Woofferton UK transmitter site between 0000 and 0100 (UT) on 7300 kHz. Programming, targeted to South Asia, consists of a daily edition of the excellent Business Matters on Tuesdays through Saturdays (UT) with The World This Week and Global Business or In the Balance on Sundays and Business Matters followed by Science in Action on Mondays. The only potential fly in the ointment here is occasional QRM from the WHRI transmitter on 7315 kHz. Normally this separation should be sufficient to avoid interference but proper maintenance of this South Carolina transmitter appears to be an issue at times (John Figliozzi, July 10, WOR iog via WORLD OF RADIO 1990, DXLD) Continued at USA

** U K [non]. 9900, SINGAPORE, BBCWS 1100, Monitored on Grundig Satellit 205, whip. News headlines, "David Legge", correspondent reports. Way over "very good" // on 6195. Outstanding reception, Armchair July 8 (Rick Barton, AZ, WOR iog via DXLD) if you care to listen at 4 am local time (gh)

** U S A. 7206-LSB, July 8 at 0151, KC4AA working simplex pileups, S5, occasionally heard when they pause. Maybe they think he is on Navassa or Antarctica? But QRZ.com lookup shows this exotic call now belongs merely to:

KC4AA USA flag USA
WILLIAM G MILLS
188 ELLIS MILL RD NE
MILLEDGEVILLE, GA 31061-9020
USA

His contacts include FL, GA, as if he were away from there. His QRZ info does not say he is anywhere else now, but all the excitement makes me suspect he be DX.

In 1991-1994 he was HZ1AB in Sa`udi Arabia. I have a QSL from ``Hot Ziggity, One American Boy`` but I think it was long before that, probably a different op, club station? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7268-LSB, July 8 at 0154, K2A, ``13 Colonies, representing New York``, special event station. Not so piled up here as on 7206. QRZ.com shows:

K2A USA flag USA
Kenneth Goetz-K2A & K2Z QSL Manager
74 Jerome Ave.
Cairo, NY 12413
USA

And here is the current QSL:
<https://s3.amazonaws.com/files.qrz.com/a/k2a/K2Acard1.jpg>
Presumably same call will be applied to other Events subsequently.

While tuned here, I hear an RF blast from my nearest streetlight igniting at 0155 UT, only 3 minutes after our latest LSS of the year, but western sky is cloudy (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. NEW SCANDALS ROCK GOVERNMENT'S FOREIGN BROADCASTING SERVICE

Image: The Office of Cuba Broadcasting, which oversees Radio and TV Marti, in Miami. Credit Alan Diaz/Associated Press

By Elizabeth Williamson * July 8, 2019

<https://www.nytimes.com/2019/07/08/us/politics/us-agency-for-global-media-scandals.html>

WASHINGTON -- The United States Agency for Global Media, the government's foreign broadcast service, already struggling to clean house after a series of scandals last year at flagship operations like Voice of America and TV Martí, is now being rocked by two new cases that have raised further questions about its journalistic and

financial management.

In one, Tomás Regalado Jr., a reporter for TV Marti, which broadcasts into Cuba, and a cameraman for the network, Rodolfo Hernández, were suspended amid allegations that they faked a mortar attack on Mr. Regalado during a broadcast from Managua, Nicaragua, last year.

That incident surfaced only days after Haroon Ullah, the former chief strategy officer at the global media agency, which operates Marti and foreign-language networks around the world, pleaded guilty on June 27 in federal court in Alexandria, Va., to stealing government property.

A former deputy to the agency's chief executive, John Lansing, Mr. Ullah admitted to fleecing the government of \$37,000 between February and October last year by claiming reimbursements for expensive hotels he did not book, double-billing the government for official travel and forging a doctor's note to allow him to fly business class. He faces up to 10 years in prison.

The new problems are unrelated to each other; in the case of Mr. Ullah, the agency said its internal controls flagged the expense fraud. But along with many others over the past two years, the scandals have brought intensified scrutiny and criticism to the agency, formerly known as the Broadcasting Board of Governors. Created during World War II to be an objective, trusted source of information in nations where freedom of the press is under attack, the agency has 3,500 journalists who reach more than 345 million people in 100 countries each week.

The United States Agency for Global Media initiated an investigation into the allegedly faked segment at TV Marti "immediately after these concerns about the footage in question were raised," the agency said in a statement. "As the agency has made clear, we have zero tolerance for failing to honor clear and universally accepted standards of professional journalism. We also owe it to all involved to conduct a thorough and clear investigation to get all of the facts."

"I take seriously any breach of professional journalistic standards at any U.S.A.G.M. network. I have asked for a thorough and swift investigation," Mr. Lansing said in an emailed statement. "I expect all U.S.A.G.M. networks to adhere to truthfulness, fairness and accountability in their reporting."

Mr. Regalado is the son of Tomas Regalado Sr., the director of the Office of Cuba Broadcasting, which oversees Radio and TV Marti. The senior Mr. Regalado was hired last year and said he would help raise the outlet's professional standards after it came to light that Marti had previously aired multiple broadcasts calling the financier and

Democratic donor George Soros, a longtime opponent of authoritarianism, "a nonbelieving Jew of flexible morals" and other slurs.

Results of an investigation into those broadcasts, released in May, found that "the video, radio and web content of Radio Television Marti falls far short" of the agency's ethical standards and stated mission and in a misguided way mixes propaganda with the foreign policy objectives of the United States. Several staff members and contractors were dismissed for their roles in the anti-Soros broadcast.

The younger Mr. Regalado did not immediately return phone calls or respond to a text message seeking comment. Mr. Hernandez declined to comment, citing the investigation. The allegedly faked broadcast from Nicaragua has been removed from Marti's website.

Image: An image posted to Tomas Regalado Jr.'s Facebook page displayed an Instagram photo that appears to be from the Marti broadcast.

Rare for the Trump era, the agency is still run by Obama-era executives, including Mr. Lansing, a journalist and former president of Scripps Networks, and Amanda Bennett, a Pulitzer Prize-winning investigative reporter and editor who leads Voice of America. Mr. Trump has nominated his own choice to lead the agency -- Michael Pack, a conservative documentary filmmaker and associate of Stephen K. Bannon, the president's former strategist -- but the nomination awaits a vote in the Senate.

The Regalado family is active in Florida politics. The elder Mr. Regalado is a former Spanish-language journalist and mayor of Miami. He said in an interview last year that he was recommended for the job by Senator Marco Rubio, Republican of Florida. The younger Mr. Regalado worked at Marti before his father took the job there.

In a brief telephone interview, the senior Mr. Regalado said that he had raised questions about the appearance of nepotism before taking the top job at Marti. "Legal counsel said there is no issue because he was there before, and I would not ever be his supervisor," he said.

Mr. Regalado declined to speak about the investigation, saying he had recused himself from it. He added that he planned to continue in his role at Marti.

The disputed report from Nicaragua showed the younger Mr. Regalado reporting from a mostly empty street when a small explosion occurred behind him. Mr. Regalado's Facebook page displays an Instagram photo that appears to be from the Marti broadcast, saying it was taken "in the streets of Managua near the university after a mortar landed less

than 2 feet away from me, shot by the rebels from the back of a make shift wall."

Footage aired last week on the Spanish-language media outlet CiberCuba and others shows three young men, two of them with their faces obscured by a balaclava and a bandanna, placing a small explosive into a pipe and lighting its fuse. The camera follows the device as it arcs from the pipe and explodes with a small bang in an area behind Mr. Regalado, who then jogs forward. Laughter can be heard. Mr. Regalado's Facebook post and other materials were viewed by The New York Times.

In December, the Agency for Global Media awarded Mr. Hernandez, a cameraman with decades of experience, its David Burke Distinguished Journalism Award for "his intrepid determination and enthusiastic reporting from Colombia, Nicaragua" and other places. A videotaped tribute to Mr. Hernandez shows him traveling with Mr. Regalado, saying, "In Nicaragua, his reporting on the political demonstrations and government violence kept Cubans informed."

Mr. Ullah, an expert in South Asia diplomacy, joined the agency in 2017 from the State Department. He was hired by Mr. Lansing, who was appointed by President Barack Obama to lead the agency in 2015.

Under Mr. Lansing's leadership, the agency has introduced new coverage of Russia and Iran, while working to counter a string of ethical scandals.

Voice of America, the flagship of American government efforts to promote its values abroad, was shaken in October when 15 of its journalists were fired or disciplined after an internal investigation found they accepted "brown envelopes," or bribes, passed to them by a Nigerian official.

Weeks later, Voice of America fired the chief of its Mandarin-language section after a billionaire Chinese exile who is championed by some on the American right and is known for making unsubstantiated charges against Beijing was promised a three-hour live broadcast.

A version of this article appears in print, on Page B3 of the New York edition with the headline: U.S. Foreign News Agency Rocked by Faked Report And Financial Misconduct (via Mike Cooper, and David Cole, WORLD OF RADIO 1990, DXLD)

** U S A [and non]. RFE/RL APPOINTS JAMIE FLY AS NEW PRESIDENT

<https://pressroom.rferl.org/a/rferl-appoints-jamie-fly-as-new-president/30046300.html>

WASHINGTON -- Radio Free Europe/Radio Liberty's (RFE/RL) Board of Directors has named Jamie Fly as the company's President and CEO, effective August 1, 2019.

"Jamie is an extraordinary choice to lead RFE/RL at this critical juncture," said RFE/RL and United States Agency for Global Media (USAGM) Board Chairman Ken Weinstein. "RFE/RL's mission of providing objective news to audiences needing fact-based information and analysis is more vital than ever. Jamie's understanding of geopolitics, passion for human rights and broad contacts in Washington and around the globe make him ideally suited to lead the network in delivering top-rate content across all platforms to audiences in Eastern Europe, Eurasia, Central Asia, Afghanistan, Pakistan, and Iran."

Mr. Fly is a recognized foreign policy thought leader and proven manager, currently serving as a Senior Fellow at the German Marshall Fund of the United States. In addition, he is Director of the organization's Future of Geopolitics and Asia programs and Co-Director of its trans-Atlantic Alliance for Securing Democracy. Fly has previously worked as a senior staffer in the U.S. Congress, the National Security Council, and the U.S. Department of Defense.

"I am honored by this opportunity to lead RFE/RL," Fly said. "RFE/RL staff are on the front lines bringing independent news and information to those who need it most. I look forward to being their advocate and supporter in this essential mission."

The Board also announces that Vice President Daisy Sindelar, who has served as RFE/RL Acting President since December 2018, will transition to the Editor in Chief position, also effective August 1. She replaces the current Editor in Chief, Nenad Pejic. Since joining RFE/RL in 2001, Ms. Sindelar has held several management positions, including Regional Director and Director of Current Time, a 24/7 Russian-language global digital and TV network led by RFE/RL in cooperation with Voice of America. Sindelar speaks Russian and worked as a reporter and editor in Russia prior to joining RFE/RL.

In addressing these leadership changes, USAGM CEO John F. Lansing expressed his enthusiasm for RFE/RL's role in international media and praised the vision and dedication of Sindelar and Pejic. "I am very proud of the progress and impact of RFE/RL over these last four years that I have been at USAGM. Now more than ever, we need media outlets like RFE/RL to continue critical global reporting." Lansing continued, "The Board and I are grateful to Daisy for stepping in as Acting President over the last seven months. I have been impressed with her hands-on leadership and I am pleased that she will work with Jamie to continue the momentum. I am confident that Jamie and Daisy will

expertly lead RFE/RL through its next chapter of innovation and impact."

Mr. Pejic has served as Editor in Chief since December 2013. He also served as Acting President of RFE/RL from October 1 to December 6, 2018 and Interim Manager of RFE/RL from March 2014 to June 2016. He joined the network in 1993 as the first director of its Balkan Service. Prior to joining RFE/RL, Pejic held various positions with Sarajevo Television, including head of the News Department, Belgrade correspondent, and Program Director (10 July 2019 via Dr. Hansjoerg Biener, and David Cole, LA, WORLD OF RADIO 1990, DXLD)

** U S A. BBC & VOA Reception In ECNA --- This may be widely known information already, but perhaps it bears reiteration. At my two locations in NY and FL, the summer SW schedule season has yielded better reception at ECNA locations from the BBC World Service and VOA English, although quite time limited.

VOA English to Africa is being heard daily, again at armchair level, between 1700 and 1830 (UT) on 17530 kHz via Greenville, NC. Sundays and Saturdays bring Issues in the News, Press Conference USA and Nightline Africa. Mondays through Fridays, there's International Edition at 1700 and Africa World Tonight at 1800. In between at 1730, there's a feature program: Let's Talk (M), Health Chat (T), Up Front (W), Reporter's Roundtable (Th), Sonny Side of Sports (F). (John Figliozzi, July 10, WOR iog via WORLD OF RADIO 1990, DXLD)

That 17530 is a booming signal when heard in Florida -- I am always surprised by how much better BBC reception is on the coast (Dan Robinson, MD, *ibid.*)

Also often good in OK, especially when there be a sporadic E boost; but there will be a skip zone closer to NC where it's not heard so well (Glenn Hauser, *ibid.*)

** U S A [and non]. WORLD OF RADIO 1989 monitoring: confirmed first N American SW broadcast, Friday July 5 at 2200 on WRMI 9955, fair S7-S8. Next:

0130 UT Saturday	WRMI 7780 too NE
0629vUT Saturday	HLR 6190-CUSB Germany to WSW
1000 UT Saturday	Unique Radio 3210-USB NSW [July 6, 20...] non-dir
1130 UT Saturday	WRMI 9955 to SSE
1430 UT Saturday	HLR 9485-CUSB Germany to WSW
1930vUT Saturday	WAORCR 1860-AM non-direxional
2100 UT Saturday	WRMI 9955 to SSE
0130 UT Sunday	WRMI 5850 to NW
0300vUT Sunday	WAORCR 1860-AM [nominal 0315] N-D

1030 UT Sunday HLR 7265-CUSB Germany to WSW
 2130 UT Sunday WRMI 7780 to NE
 0130 UT Monday WRMI 9395 to NNW, 7780-new to NE
 0230 UT Monday WRMI 7780 to NE
 0300vUT Monday WBCQ 5130v Area 51 [maybe also 9330?] to WSW
 0330 UT Monday WRMI 9955 to SSE
 0930 UT Monday Unique Radio 5045-USB NSW, ND
 1816 UT Monday IRRS 7290 Romania, ND
 0100 UT Tuesday WRMI 7780 to NE
 0800 UT Tuesday Unique Radio 5045-USB NSW [2 editions], ND
 2100 UT Wednesday WRMI 9955 to SSE
 2100 UT Wednesday WBCQ 7490v to WSW
 0100 UT Thursday WRMI 7780 to NE
 0930 UT Friday Unique Radio 5045-USB NSW, ND

Also check 9330 WBCQ for unscheduled airings during testing phase.

[it appears we will now be running on a Friday-to-Thursday cycle, so freshest new airings are on weekends] (Glenn Hauser, OK, DX LISTENING DIGEST)

WORLD OF RADIO 1989 monitoring: confirmed UT Saturday July 6 at 0130 on WRMI 7780, fair but not enough vs high local noise level. Also reported by Mark Coady, Ontario: ``7780 USA WRMI at 0144 with Glenn Hauser's "World of Radio" - Fair July 6``

Ivo Ivanov, Bulgaria, reports: ``GERMANY, Reception of World of Radio via HLR on 6190 CUSB, July 6

https://swldxbulgaria.blogspot.com/2019/07/reception-of-world-of-radio-via-hlr-on_6.html

0631-0700 6190 GOH 001 kW / 230 deg CeEu English Sat, weak signal``

I try not to be awake before 1200 UT, but Mark Coady, Ontario reports: ``9955 USA WRMI at 1155 with Glenn Hauser's "World of Radio" - Fair to Good July 6``

NOT confirmed Sat July 6 at 1430 on HLR 9485-USB; no signal at all via UTwente SDR, just huge splash from 9490 Romania. As usual.

Confirmed Sat July 6 at 2109 the 2100 on WRMI 9955, fair-good.

Also confirmed UT Sun July 7 at 0130 on WRMI 5850, S9+40/50, yet can still hear some nearby lightning crashes from SE Kansas if not West Texas. Fill music overlaps my introduction, and even more of it overlaps my outroduction just before 0159.

Next broadcast may not be, as at 0158 I am getting no signal on 1860 kHz AM from WA0RCR, Wentzville MO; still no signal at 0328 when WOR would be playing; despite S9+10 high local noise level, I can still detect an LSB ham on 1940 kHz. Next:

1030 UT Sunday HLR 7265-CUSB Germany to WSW
2130 UT Sunday WRMI 7780 to NE
0130 UT Monday WRMI 9395 to NNW, 7780-new to NE
0230 UT Monday WRMI 7780 to NE
0300vUT Monday WBCQ 5130v Area 51 [maybe also 9330?] to WSW
0330 UT Monday WRMI 9955 to SSE
0930 UT Monday Unique Radio 5045-USB NSW, ND
1816 UT Monday IRRS 7290 Romania, ND
0100 UT Tuesday WRMI 7780 to NE
0800 UT Tuesday Unique Radio 5045-USB NSW [2 editions], ND
2100 UT Wednesday WRMI 9955 to SSE
2100 UT Wednesday WBCQ 7490v to WSW
0100 UT Thursday WRMI 7780 to NE
0930 UT Friday Unique Radio 5045-USB NSW, ND
(Glenn Hauser, OK, DX LISTENING DIGEST)

GERMANY, Reception of World of Radio via HLR on 7265 CUSB, July 7:
1031-1100 7265 GOH 001 kW / 230 deg to CeEu English Sun, fair signal
https://swldxbulgaria.blogspot.com/2019/07/reception-of-world-of-radio-via-hlr-on_7.html
(Ivo Ivanov, SWLDXBulgaria News July 7, DX LISTENING DIGEST)

7780, WRMI at 0138 // 9395 (Fair to Good with light fading) with Glenn Hauser's "World of Radio" - Fair to Good with heavy fading July 8
(Mark Coady, Selwyn, Ontario, Kenwood TS440S, Drake SPR-4, or Ten-Tec Argonaut II and 80 and 40 meter off centre-fed dipoles (OCFD) and an Alpha Delta DX-LB inverted vee dipole, ODXA iog via DXLD)

WORLD OF RADIO 1989 monitoring: confirmed Sunday July 7 at 2130 on WRMI 7780, very poor [but we hope better in NE America, Europe?].

Also confirmed UT Monday July 8 at 0130 following extraneous ``Sun-Power 5850, 7455, 9395`` ID, on 9395 WRMI, good and much stronger than now // 7780 almost synchronized having just joined together.

Also confirmed UT Monday July 8 at 0230 on WRMI 7780 again, poor-fair in noise level.

Also confirmed UT Monday July 8 at 0300 sharp on Area 51 webcast, but WBCQ 5130.36 not checked until 0327 when it's dead air! Earlier around 0230 it was S9 to S9+10 with music. Still dead past 0330.

Also confirmed UT Monday July 8 at 0330 on WRMI 9955, S8-S9 vs noise after operatic music fill. Next:

1816 UT Monday IRRS 7290 Romania, ND
0100 UT Tuesday WRMI 7780 to NE
0800 UT Tuesday Unique Radio 5045-USB NSW [2 editions], ND
2100 UT Wednesday WRMI 9955 to SSE
2100 UT Wednesday WBCQ 7490v to WSW
0100 UT Thursday WRMI 7780 to NE
0930 UT Friday Unique Radio 5045-USB NSW, ND

WORLD OF RADIO 1989 monitoring: missed confirming the Wed July 10 at 2100 on WRMI & WBCQ, busy and tuned in a few seconds too late at 2129! But at least on the portable PL-880, 9955 had a sufficient signal.

Confirmed UT Thu July 11 at 0100, on WRMI 7780, VP in storm noise.

WORLD OF RADIO 1990 contents: Australia [WTFK? 5055], Bougainville, China, Congo, Costa Rica, Cuba, Indonesia?, Korea South & North, Kuwait, Myanmar, Nigeria, Papua New Guinea, Russia, Turkey, UK, USA; publications; long and short-term propagation outlooks.

WOR 1990 completed by 2340 UT July 11 ready for first airings Friday July 12. The shortwave broadcasts should be:

1000 UT Friday Unique Radio 5045-USB NSW
2200 UT Friday WRMI 9955
0130 UT Saturday WRMI 7780
0629vUT Saturday HLR 6190-CUSB Germany
1000 UT Saturday Unique Radio 3210-USB NSW [July 20; alt. weeks]
1130 UT Saturday WRMI 9955
1430 UT Saturday HLR 9485-CUSB Germany
1930vUT Saturday WAORCR 1860-AM
2100 UT Saturday WRMI 9955
0130 UT Sunday WRMI 5850
0300vUT Sunday WAORCR 1860-AM [nominal 0315]
1030 UT Sunday HLR 7265-CUSB Germany
2130 UT Sunday WRMI 7780
0130 UT Monday WRMI 9395 7780-new
0230 UT Monday WRMI 7780
0300vUT Monday WBCQ 5130v Area 51
0330 UT Monday WRMI 9955
0930 UT Monday Unique Radio 5045-USB NSW
1816 UT Monday IRRS 7290 Romania
0100 UT Tuesday WRMI 7780
0800 UT Tuesday Unique Radio 5045-USB NSW [2 editions]
2100 UT Wednesday WRMI 9955
2100 UT Wednesday WBCQ 7490v

0100 UT Thursday WRMi 7780

0930 UT Friday Unique Radio 5045-USB NSW

[it appears we will now be running on a Friday-to-Thursday cycle, so freshest new airings are on weekends]

(mp3 stream) <http://www.w4uvh.net/wor1990.m3u>

(mp3 download) <http://www.w4uvh.net/wor1990.mp3>

Full schedule including AM, FM, webcasts, satellite, podcasts:

<http://www.worldofradio.com/radioskd.html>

(Glenn Hauser, OK, DX LISTENING DIGEST)

WRMi WRMi WRMi WRMi WRMi WRMi WRMi WRMi WRMi WRMi WRMi WRMi WRMi WRMi:

** U S A. 7570, July 9 at 2043, JBA carrier vs S9 local line noise level, and no signals on 7730 or 7780. Must be WRMi: yes, websked revised to show it with APS Radio, 14-23 UT Tuesday and Thursday only! How odd. Aimed right at us 315 degrees, but useless in summer daytime. Maybe makes it to Mississippi? 9455 is also on with VP signal and that too is sked as APS, in this case M-F 2000-2200 (Glenn Hauser, OK, DX LISTENING DIGEST)

WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ:

** U S A. Allan Weiner on the ham show and here is the direct link to it. Glenn, I'm now listening to the show on this link:
<https://arroundtable.podbean.com/e/amateur-radio-roundtable-july-2-2019/>
(Artie Bigley, July 9, DXLD)

U S A/CUBA. WBCQ-6 Super Power Station & Cuban Spy Numbers HM01 on 9330 kHz, July 5:

from 0445 9330 BCQ 500 kW / 280 deg WNA English WBCQ-6 relay VORW

from 0655 9330 secret tx probably BEJ 50 kW Spanish Su/Mo/We/Fr Cuban Spy HM01:

<https://swldxbulgaria.blogspot.com/2019/07/wbcq-6-cuban-spy-numbers-hm01-on-9330.html>

(Ivo Ivanov, SWLDXBulgaria News July 4-5, DX LISTENING DIGEST)

U S A. 9330, WBCQ (Monticello, Maine) at 1050. Music program, M host, playing big band swing music to - amazingly- Oasis (Wot's the Story Morning Glory), not heard in a long time here. There was a seamless overlap between WBCQ and CNR 1 in Chinese at the ToH - Excellent July 5 (Rick Barton, Arizona SW Logs, listed most recent first. Grundig Satellit 205(T.5000) & 750; RS SW-2000629 with various outdoor wires. 73 and Good Listening....! -rb, WOR iog via DXLD)

What do you mean? CNR1 is not known to be on 9330 at all; nothing but

WBCQ and Cuban spynumbers at 0700 altdays (gh)

9330.00, UT Fri July 5 at 0307, WBCQ-6 at S9+30/40 exclaiming ``marijuana`` several times, ``Radio Free Euphoria`` and then a song about dope. RFE is really on the WBCQ sked only at 02-03 UT Sun on 5130+v, i.e. part of Area 51. HF Underground archive has many logs of RFE when it was really a pirate on 42mb, mostly in the 2009-2012 era.

9330.00, Fri July 5 at 2137, WBCQ-6 obviously the antique music of `Behaviour Night` which is scheduled this hour on 7490.1v --- also there but *not* // and not synchronized, VP with line noise level cutting on and off, mostly on. I continue listening to 9330 for next announcement saying he is commemorating the birthday of Bix Beiderbecke, March 10, 1903 --- so this episode is obviously an archived one from March of some year --- if an exact match, it could not be 2019 since March 10 was on a Sunday. Presumably the barely audible episode on 7490.1v is a ``new`` one.

9330.00, July 5 at 2200 goes into another oldie show, giving frequency as ``7.415``, two hyper DJs but no title heard. 7490 sounds like Brother Scare now as usual during this weekday hour. Soon there is to be a lot more of him on 7490.1v, filling ``all`` unsold time, since he can no longer be on 9330.1v at all.

9330.00, Friday July 5 at 2343, WBCQ-6 with `Radio TimTron Worldwide``, S9+30/20. Getting to be a habit in the hour before AAAWWWW, but presumably not any more once the flat-earthers take over.

9330.00, UT Saturday July 6 at 0000, WBCQ-6 starting `Angela and Allan Weiner WorldWide` with Wm. Tell Ov., says quadricasting on all 4 frequencies, but no point in my bothering with the other three. Now I am hearing slight overmodulation/distortion for the first time on this bigsig --- need to back off the mod level just a tad, or as kvz would say, a titch. I'm otherwise busy so leave it to our correspondent in mid-north Indiana, John H. Carver, Jr.:

``Tonight's show started about a minute early after a couple minutes of fill music with voiceovers by Allan. Listening on 9330 this evening. Allan and Angela in the studio complaining about the heat in Maine. Angela is half naked according to Allan and he ended up taking his shirt off. Freddie is on the phone by 0007. Talk of heat, 4th of July, mowing grass and tractors. Allan and Angela were off last week for an antique auto tour.

Freddie off the phone at 0036 allowing Tony Straka to phone in. Allan says WLC will start broadcasting on Monday and so next week they will be turning the antenna to hit different areas of the world. Phone call from Freddie again at 0043 asking Allan if he could run an episode of

Trailer Trash Radio over the superstation. Allan says he will have to find the old tapes, have someone transfer one to a CD so it could be broadcast on the new transmitter and would have to be done this weekend as WLC starts Monday.

Reading of emails at 0048 and a phone call from Larry Will after the first email stating that he had access to the Trailer Trash tapes and could transfer the episode that Freddie wants to the station. More email at 0053 and immediately another phone call. Back to email and phone call at 0056. Back to email. Automation cuts Allan off at 0100 and then fades down and Allan is faded up again. Closing prayer at 0101. Program was off the air at 0104`

At 0440 recheck I notice that 9330.00 is playing VORW.

9330.00, Sat July 6 around 2100 not on yet, but at 2207, unfamiliar DJ is playing tunes he says are all from YouTube videos (so no copyright concerns?), billed as ``WBCQ Shakedown Cruise``. Nice eclectic selection including ``Guantanamo`` at 2221. Too-quick closing at 2259 gave name and website neither of which I could catch; and 2300 into another TimTron giving today's date (Glenn Hauser, OK, DX LISTENING DIGEST)

Fair signal of WBCQ-6 Super Power Station on July 6
Again with The Voice of The Report of The Week Radio Int
0400-0500 on 9330 BCQ 500 kW / 280 deg to WNAE English
World's Last Chance Radio via WBCQ-6 will be started on July 8
<https://swldxbulgaria.blogspot.com/2019/07/fair-signal-of-wbcq-6-super-power.html>
(Ivo Ivanov, SWLDXBulgaria News June July 5-6, DX LISTENING DIGEST)

WBCQ 9330 --- Back at the dials at 0440, I note that the super station is not on the air but instead the old 50 kW on 9330.175 carrying the Overcomer Ministry. Why waste the wattage on Brother Stair! I'll miss the eclectic programming carried the last few weeks on 9330.000! 73
(Walt Salmaniw, BC, UT July 7, WOR iog via DXLD)

Why waste the voltage? I guess it depends on who is paying the bills. Then you'll really love it as soon as they go 24/7 WLC ministry programming in a week or two ;) (Bob Biermann, ibid.)

In the mean time I wish they would back off on the audio compression; sounds like a CB station run by someone who needs to see the meters at 100 all the time. Or is this maybe part of the burn-in process? Hard to listen to in any case (Paul Goelz, Rochester Hills, MI USA, pgoelz@comcast.net www.pgoelz.com ibid.)

Re: More here:

<http://swflorida.blogspot.com/2019/06/flat-earth-programs-on-worlds-most.html>

CIDX EDITOR'S NOTE: A correction/clarification was sent to the source of this article, twice, in their "comments" section, telling them that the station is not "the world's most powerful", giving a listing of the various longwave transmitters in Europe and Asia that range from 800 kW to 2 megawatts, but Southwest Florida has not posted those comments! (Sheldon Harvey, July CIDX Messenger via DXLD)

"The world's most powerful radio station, 500,000-watt WBCQ in northern Maine" - interesting definition of "world": Anything east of the Atlantic, like 500 kW facilities with the same antenna model (and groups of them, not just a single one) in Germany, France and China, does not exist.

And when disregarding the antenna model, it is only the most powerful station in Maine, and even this only because the 500 kW transmitter near Bangor, last known as WHRA, was closed and subsequently dismantled in 2009 (any information about the current use, if any, of the station building that is still there in the available images?). WHRI has also 500 kW transmitters and chances are that they could still run them at full power should they want to do so. 500 kW transmitters in disrepair still operational at WEWN, too.

It appears that Galal Doss remained in Egypt not so completely unnoticed as elsewhere:

<http://www.orthodox-christian-comment.co.uk/curiosities-seventhdayadventist&egyptchristians.htm>

<https://atoday.org/is-the-new-president-of-egypt-an-adventist/>

And he not just calls the pope an antichrist, in 2005 he made a really cute prophecy:

<http://www.remnantofgod.org/GalalDoss-FalseProphet.htm>

Someone with a bit more time to spend could also check if a first impression is correct: That Doss could be a bad Antisemite. By the way, it seems that Doss is a mere three years younger than Stair (Kai Ludwig, Germany, WOR iog via WORLD OF RADIO 1990, DXLD)

{7490, main WBCQ webcast is not working, so on July 7 we can't hear 2100 'Marion's Attic', 2200 'UBMP', nor 0000 UT July 8 'Encore from Radio Tumbril'; nor is 9330 #6 on the air which might have provided them. gh}

[WOR] Worlds Last Chance opening day --- I believe the new Super Station's WLC broadcasts are delayed. 9330 kHz is barely audible on 7/08 at 1400 with Bro Scare. I believe it's one of the older xmtr's in use as the new #6 sounded a whole lot better the past few weeks. Has there been any announcement about a delay in the WLC programming? (Don

Hosmer W8SWL, West Branch MI USA, 1405 UT July 8, WOR iog via DXLD)

Hearing Brother Stair on 9330 at 1400. Signal is fair but not overwhelming so likely not the new transmitter (Stephen C Wood, E. Dennis, MA, Perseus SDR, 30 x 15 terminated superloop antenna, ibid.)

Nothing at all propagating to the west coast at 1445 UT (Walt Salmaniw, Victoria, BC, ibid.)

9330.00, July 7-UT July 8, WBCQ-6 remains off the air like it was last Sunday night, and still off at 1722 check July 8, the target date for World's Last Chance at flat-earthiness to take over. At 0115 check, Brother Scare could be heard on old transmitter circa 9330.2, and again at 1706. I'm leaving a receiver on 9330 today as much as possible: I cannot hardly wait.

9330.00, I have left a receiver on here most of the day July 8, the target date for World's Last Chance to take over WBCQ-6, but nothing heard except occasional traces of Brother Scare on the old 9330.1v transmitter.

Finally #6 cuts on abruptly at *2322 with AW's quick canned ID, and into praise? music in Spanish; more music with ID at 2335. Is this WLC yet? Not quite.

WLC just started at 0000 UT July 9, British accents, not Egyptian. <<<

It should not be necessary to cut the transmitter while the antenna is being rotated (unlike other antenna switching), but there was a break at 0355:20 to 0356:55 during their music span.

It's pretty clearly not multilingual changing every hour as originally planned and on the WLC website; yet, another group just posted that schedule as if it were correct.

So far since 0000 it's all been English, right? I did hear a minute or two of openings and wonder if they are playing the same English hour over and over? I have paid very little attention to their nonsense, but they want to be sure we are prepared, for ``the end is near``! They also make a big deal of the ``correct`` names for their god and offspring.

Observer has this which must have been about WLC, but did anyone ever hear 9330 in Arabic any time in June? Maybe now we will find them going from English to Arabic at 0800 and all the way to 2300? This came out of HFCC.

``WBCQ-6 The Planet, Monticello, TEST in June 2019

0300-0700 on 9330 BCQ 500 kW / 280 deg to WNAW English
0700-0800 on 9330 BCQ 500 kW / 047 deg to WEUR English
0800-1500 on 9330 BCQ 500 kW / 060 deg to N/ME Arabic
1500-2300 on 9330 BCQ 500 kW / 090 deg to NoAf Arabic
2300-0300 on 9330 BCQ 500 kW / 255 deg to MEXI English``

Also, is 7490 now running 24 hours with BS at ``all unsold time`` as AW promised? I really meant ``all-night`` except for the WWCR hours. I would not expect any change there. Anyhow, 7490 WBCQ was not on late at night with BS or anything, as of 0600, nor during the daytime when it's JBA if at all.

Assuming now 9330.00 be always 500 kW as WLC requires, signal weakens greatly --- super-power cannot overcome propagation! By 0600 July 9, I can tell it's still 9300.00 but JBA! At 0625 up a little at S1-S5 to tell it's WLC English.

Probably did switch to Arabic at 0800; my next check at 1232 finds it now in Arabic, S8-S3, nowhere near the signal we used to get during tests aimed thisaway, so the rotating directional antenna must be very effective, i.e. not wasting signal off the back. After 1440 and various daytime chex, it remains VP here in Arabic; at 2034, rating only S3-S5, while nearest neighbor SW station 9265 WINB is slightly better S4-S6, and no comparison to WWCR blasting on 9350 and 9980. Maybe WBCQ-6 will blast again itself changing back to English thisaway at 2300?

Meanwhile, Kai Ludwig in the WOR iog has found more interesting background about World's Last Chance and its founder: [as above]
(Glenn Hauser, OK, WORLD OF RADIO 1990, DX LISTENING DIGEST)

AW can't run 24 hours on 7490 kHz as we have other US stations using that frequency. WWCR uses it from 1200 to 1500 daily. Listening to them right now at 1400 with an ID and a repeat of the "Financial Survival" show. Al would have to broker some deal to get 24h access to 7490 here in North America (Don Hosmer, MI, WOR iog via DXLD)

Just tuned in at 0020, hearing WLC, in English with Brit accents, as gh described. Pounding in at 40 to occasionally 60 over S9 here in the Los Angeles area (David Alpert, UT July 9, ibid.)

Allan Weiner @AllanWBCQ 44m44 minutes ago
Worlds superstation on the air now with Worlds Last Chance programming. 24/7 on 9330 khz with 500 kw. His voice will be heard. By our Fathers grace there go we. Blessings to all (twit via Artie Bigley, 0044 UT July 9, DXLD)

There was a stronger than usual signal audible on 9330 here in NW

England at 0625 UT+ this morning [090719] but still not good enough to ID what it was or the language/programme. The VOA 7335 at the same time was not as good as usual, but still pushing the S meter to 9+ with much fading. Nothing audible on 9390/9395 (Noel R Green, ibid.)

At 1456 they switched the carrier off for two minutes and when they came back, the signal was clearly weaker than before, so apparent switch from 60-→90° noticed here at 35° beam from ME (Mauno Ritola, Finland, ibid.)

9330: I trawled a few SDR's via SDR.HU and heard it with ID's in Spain & South Africa, the latter being poor due to RFI, however matching the stream at 1800 UT. Best Regards, (Jordan Heyburn, 1803 UT July 9, bdx-news iog via DXLD)

WBCQ Many Languages? Allan Weiner tweeted yesterday (9 July):
"Superstation on now. In many languages so please understand. It all about free radio for everyone. It's a new voice on the shortwaves so kindly listen. Great stuff on 7490 khz right now. Keeping the bands interesting. That's what we do. Thanks for being there. Amazing summer."

"... many languages ..." -- implying more than just English and Arabic? (-- Richard Langley, WOR iog via DXLD)

Frequent mentions of "Yahuwah" which is a hallmark of WLC:
<https://www.worldslastchance.com/holy-names-of-father-a-son/why-does-wlc-use-yahuwah-for-the-sacred-name-rather-than-the-more-widely-accepted-yahweh.html>
(-- Richard Langley, 0152 UT July 9, ibid.)

WLC Radio ID at 0155 UT mentioning WBCQ and 500 kW. Then goes into repeating orchestral theme. Interval signal? Local ID at 0200 and then WLC Radio ID and into more English prophesy programming. Signal is peaking at 10 over S9 at the U. Twente SDR receiver and so-so here in NB in the shadow of the antenna (-- Richard Langley, ibid.)

When checked again at 0250, signal level had dropped both here in NB and down to S7 peak at the U. Twente receiver. Change in antenna beam direction, backing off of transmitter power, or just propagation? (-- Richard Langley, ibid.)

As noted by others, World's Last Chance 'booming' in (s9+15 -- not so booming as before, but I don't know where that antenna is pointed at the moment!)

0255 - English ID by Brit accented YL and mention of WBCQ 9330 etc. Then 'dramatic' music leading up to the ToH (I presume) -- I bet there are images to go with this for TV! [is there video?? - gh]

I wonder if the lack of 'boomage' is because of directional aim? The signal appears more 'clipped' than the WBCQ re-runs aired during testing, but it is still a good 10 kHz wide, so nice sounding.

Starting at 0259 the signal 'faded' (did they slew the antenna?) and down to S8 with peaks to S9+10 signal -- at times flirting with the band noise level, but the audio continued, and went to the same Brit accented YL introducing an OM reading from Genesis Chapter One. I guess they're starting from the beginning! ;)

Does anyone know if they're running the 'schedule' that was publicized before? I seem to recall languages other than English predominated in the early UT hours, so I think maybe not. 73 (//Ken Zichi, in Central Lower Michigan, WOR iog via DXLD)

I recorded 9330 for the afternoon and evening up to now. The strong signal came on suddenly at 23:22 with a WBCQ ID. I suspect this is when they switched over to the 500 kW sender. Non-stop music after that past 2335 (haven't listened to the mp3 past this). Super strong as usual (Walt Salmaniw, Victoria BC, 0322 July 9, ibid.)

If they keep to the info found in their schedule, it would be easy to plot at least one of your variables on a azimuthal map.

<https://www.worldslastchance.com/wlc-radio-broadcast-schedule.html>

-- (Mike Bott, ibid.)

At 0411 09 July, the signal is varying between S9 and S9 +10 here. During the test phase, it was typically peaking at S9 +40 at my location at this time of night. I suspect the antenna array has been turned (Jim Barrett, Elmira, NY, ibid.)

9330.00, July 9 at 2220, WLC Radio via WBCQ-6 toward the end of its first UT day on air continues in Arabic, rather strange-sounding compared to what we hear from genuine Arabs - including mentions of Western names, and, Allah-forbid, never a bit of Qur'aning! Much weaker signal during Arabic eastward compared to English westward. Schedule we had from HFCC showed changing to English at 2300, but there is no transmission break before then and indeed after the ``IS``, looping slightly over one minute, heavy on the dramatic cellos (could someone identify where this music came from?), one more hour in Arabic after AW's quick legal ID in English.

By 2354 has built up to only S8-S9; off at 2355* for antenna rotation, back on at *2358:45 now S9+20 with IS; 0000 opening English, after YL apocalyptic intro as via ``Montichello``, the two British guys co-hosting with informal-sounding banter; one is Dave Wright, the other Miles something. They don't sound like they are looney tunes.

But starting with correct nomenclature advisory for deities, etc. At 0556 recheck, no signal at all, perhaps still on but not propagating. Super-power cannot overcome uncooperative MUFs!

9330, July 10 at 2353, good but not super signal, off-mike Arabic speech from echoey venue, distortion fades. 2356:25 change to IS and WBCQ ID once,, off at 2357*, 2358:30 attempts to cut back on but off again; finally back to stay at *2400:35, JIP bigsig English already in progress as UT July 11 starts.

By 0553 recheck, down to a JBA carrier; 1326 rerecheck, no signal detectable vs noise level of only S2. Others have now reported that it went off just before 0800 when Arabic should have resumed, and further reports find it missing from 9330 all day July 11. I check UTwente SDR at 1818 and all I hear is OTH radar clicking(?). At 1820 on my own, still no signal. By 2303 has finally come on with Arabic, poor S9/S9+10. Finally at *2359:30 cuts on English bigsig again. (Glenn Hauser, OK, DX LISTENING DIGEST)

I checked 9330 around 0355 July 10 and WBCQ was booming in. However the signal was cut at 0358:20 (obviously to rotate the antenna) and returned with a poor, fade-prone signal at 0359:50. I think Glenn's speculation about tight beam patterns with the new antenna is correct; there seems to be little RF radiated to the sides and back. (Stephen Luce, Houston, Texas, WOR iog via DXLD)

Thanks, Stephen. That explains it! 73 (Walt Salmaniw, July 10, ibid.)

Rather poor reception of the super station on 9330 tonight, so presumably propagation sucks tonight. Fair to good at best at 0430 UT into Victoria, BC. Last week was MUCH better. Almost more like 50 vs 500 kW! 73, (Walt Salmaniw, July 10, WOR iog via DXLD)

World's Last Chance Radio via WBCQ-6 Monticello July 9-10:

2000&2100 on 9330 BCQ 500 kW / 090 deg to NoAf Arabic, good signal
from 0615 on 9330 BCQ 500 kW / 280 deg to WNAf English-fair signal
from 0715 on 9330 BCQ 500 kW / 047 deg to WeEu English-weak signal
0800&0854 on 9330 BCQ 500 kW / 060 deg to N/ME Arabic, good signal
https://swldxbulgaria.blogspot.com/2019/07/worlds-last-chance-radio-via-wbcq-6_10.html

(Ivo Ivanov, SWLDXBulgaria News July 9-10, DX LISTENING DIGEST)

[WOR] WBCQ 9330 kHz Off? Nothing heard this morning at 1050 UT (11 July) on 9330 kHz neither here in NB nor using U. Twente SDR receiver (--- Richard Langley, 1051 UT July 11, WOR iog via DXLD)

Yes, it was there earlier, before 0800, but seems to be off now (Mauno Ritola, Finland, 1058 UT, ibid.)

Perhaps some additional transmitter or antenna work needed? Nice day here in the region for antenna work (-- Richard Langley, 1248 UT July 11, ibid.)

Today July 11 World's Last Chance Radio via WBCQ-6 was on air only 0600-0756 UT on 9330 kHz with program in English, probably beamed to WeEu at 47 degrees, good to very good signal here (Ivo Ivanov, Bulgaria, ibid.)

Thursday, July 11, 2019

World's Last Chance Radio via WBCQ-6 only 0600-0756 UT, July 11
0600-0756 on 9330 BCQ 500 kW / 047 deg to WeEu English, good signal
0800&1100 on 9330 BCQ 500 kW / 060 deg to N/ME Arabic, NO SIGNAL!!!

New SW schedule of World's Last Chance Radio via WBCQ-6 from July 11

0700-1000 on 15180 BCQ 500 kW / 075 deg to NoAf Arabic

1000-1200 on 11705 BCQ 500 kW / 075 deg to NoAf Arabic

1200-1600 on 9330 BCQ 500 kW / 255 deg to MEXI English

1600-1800 on 9330 BCQ 500 kW / 300 deg to WNAf English

1800-2000 on 9330 BCQ 500 kW / 057 deg to WeEu English

2000-0700 on 9330 BCQ 500 kW / 075 deg to N/ME Arabic

<https://www.youtube.com/watch?v=ZwJUuB6mfWU&feature=youtu.be>

<https://www.youtube.com/watch?v=wcLB7za4sNA&feature=youtu.be>

<https://www.youtube.com/watch?v=6n8uhfi5UE8&feature=youtu.be>

<https://www.youtube.com/watch?v=u9k0eBXW6Pg&feature=youtu.be>

https://swldxbulgaria.blogspot.com/2019/07/worlds-last-chance-radio-via-wbcq-6_11.html

Публикувано от Observer в 2:38 PM (via WORLD OF RADIO 1990, DXLD)

Above comes from HFCC

<http://hfcc.org/data/schedbybrc.php?seas=A19&broadc=BCQ>

Strange schedule, doesn't look right (gh, DXLD)

Meanwhile, HFCC as of July 11 shows quite a different 500 kW schedule for WBCQ, still Arabic and English only, but times jumbled, and even some new frequencies as yet unconfirmed; it's backdated as from 24 May, obviously imaginary:

15180 07-10 Arabic 75 degrees

11705 10-12 Arabic 75 degrees

9330 12-16 English 255 degrees

9330 16-18 English 300 degrees

9330 18-20 English 57 degrees

9330 20-07 Arabic 75 degrees

(Glenn Hauser, OK, WORLD OF RADIO 1990, DX LISTENING DIGEST)

Guess what: languages are 12 hours displaced from original schedule:
bet someone mixedup am and pm! (Glenn Hauser, DX LISTENING DIGEST)

** U S A [and non], From the Isle of Music, July 14-20:

This week, our guest is Harold López-Nussa, who will share his latest Jazz release with us. The broadcasts take place:

1. For Eastern Europe but audible well beyond the target area in most of the Eastern Hemisphere (including parts of East Asia and Oceania) with 100Kw, Sunday 1500-1600 UTC on SpaceLine, 9400 KHz, from Sofia, Bulgaria (1800-1900 MSK)

If you don't have a shortwave radio or are out of range, you can listen live to an uplink from a listening radio in the Netherlands during the broadcast at
<http://websdr.ewi.utwente.nl:8901/?tune=9400am>

2. For the Americas and parts of Europe, Tuesday 0000-0100 UTC (New UTC) on WBCQ, 7490 KHz from Monticello, ME, USA (Monday 8-9PM EST in the US).

If you don't have a shortwave or are out of range, you can listen to a live stream from the WBCQ website here (choose 7490)
http://www.wbcq.com/?page_id=7

3 & 4. For Europe and sometimes beyond, Tuesday 1900-2000 UTC and Saturday 1200-1300 UTC on Channel 292, 6070 KHz from Rohrbach, Germany.

If you don't have a shortwave radio or are out of range, you can listen live to an uplink from a listening radio in the Netherlands during the broadcast at
<http://websdr.ewi.utwente.nl:8901/?tune=6070am>

Uncle Bill's Melting Pot, July 14 and 16, 2019: Episode 121 brings you popular music from Nicaragua. The transmissions take place:

1. Sundays 2200-2230 UTC (6:00PM -6:30PM Eastern US) on WBCQ The Planet 7490 KHz from the US to the Americas and parts of Europe
If you don't have a shortwave or are out of range, you can listen to a live stream from the WBCQ website here (choose 7490)
http://www.wbcq.com/?page_id=7

2. Tuesdays 2000-2030 UTC on Channel 292, 6070 KHz from Rohrbach, Germany for Europe.

If you don't have a shortwave radio or are out of range, you can

listen live to an uplink from a listening radio in the Netherlands during the broadcast at
<http://websdr.ewi.utwente.nl:8901/?tune=6070am>

In recent weeks, reception of the Tuesday night broadcasts on 6070 has been very good in Western Russia (William "Bill" Tilford, Owner/Producer, Tilford Productions, LLC, in advance via the WOR iog via DXLD)

OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHER:

** U S A. 12160, WWCN 2, religious broadcast, July 6, 2019, 1515-1519 in English from Nashville, TN. SIO 343. Confused OM preacher with an equally confused message. Audience participation. Lowbrow programming. Who listens to this stuff? (Vince Henley, Anacortes, WA, WinRADiO G39DDCe SDR, ICOM IC-R8600, Ten-Tec RX-340, Drake R8B, SDRPLAY RSP Duo, TECSUN PL-880. Antennas: whip on PL-880 and Alpha-Delta DX-Ultra installed broadside east west at 30 feet for all others, NASWA Flashsheet July 7 via DXLD)

** U S A. 5085, July 5 at 0541, WTTW-2 again with 'Pete Santilli Show' of far-right talk. I suspect it start around 0400 weeknights, after DJ rock music strip.

5830, July 6 at 1941, yet again WTTW-1 is on night frequency in the day, S7-S8 seems dead air, but straining, I think I can hear it JBM. Nothing on 9475. By 2232 recheck, 9475 has finally come up with SFAW.

5085, Sat July 6 at 2335, WTTW-2 starts 'Theatre Organ in the Ozark' only five minutes late, and lasts only 28 minutes! until 2403. After Bob Heil's opening, no further announcements heard, just continuous music, which of course I am really enjoying in \$tereo on webcast.

9475, July 7 at 1939, WTTW-1 is on day frequency instead of night frequency, but only S9 peaks and JBM with P P P P P. Certainly ailing.

5830 & 5935, July 9 at 0608, both Nashvillians WTTW and WWCN are inaudible, so both off the air? How about lower? 4840 WWCN is still S9+20/30 with BS and so is // 3215. Maybe a very sharp MUF cutoff around 5 MHz?

5085, July 10 at 0603, WTTW-2 poor S8-S9 with flutter in music, so is the Pete Santilli far-right talk show gone again?

Propagation is degraded: 5830 WTTW-1 and 5935 WWCN are JBA carriers at 0604 July 10, also displaying Doppler flutter. 4840 WWCN is slightly better, merely poor, also with Doppler; while 3215 WWCN remains OK, VG

at S9+10. Lowest band holds up when highers do not.

24 hours later, July 11 at 0553, propagation is still disturbed: Now 5085 is a JBA carrier as well as 5830 and 5935; 4840 is S9+10/20 but not solid (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7505, July 7 at 0142, S9+35 of dead air from WRNO. Their live air never has anything worth listening to anyway (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 17775, July 8 at 1348, KVOH already on early again with praise music, S7-S8 and the SSOB far beyond traces of Saudi on 17705, 17615+ but not 17895. Program sked still claims not until *1400 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [and non]. 9470, July 9 at 1355, WEWN into ``Salve Regina`` with heavy CCI in Chinese, soon uncovered completely as WEWN is finished with English until the afternoon. CNR1 jamming/RTI.

12050, July 11 at 1330, WEWN carrier is cutting off the air quite accurately once per second. So we hear Spanish talk only in bits when it's on, but JBA at S7. By 1402 has become OK (Glenn Hauser, OK, WORLD OF RADIO 1990, DX LISTENING DIGEST)

** U S A. 530, July 10 when visiting Wichita, no signals heard there or around South Haven from the Kansas Turnpike Authority's TIS relaying Wichita NOAA Weather Radio. The FCC TIS list does not find it (or never?) and it's the very bottom entry in this long roster http://www.mwlist.org/mwlist_quick_and_easy.php?area=3&kHz=530 since no callsign was known for it. With `K530AM` Vance AFB still silent, on a quiet day we ought to be able to detect something from nearby Kansas if any exist (Glenn Hauser, KS, DX LISTENING DIGEST)

** U S A. 770 WABC NEW YORK SOLD --- Billionaire supermarket mogul John Catsimatidis' media group has bought 77 WABC radio in a \$12.5 million cash deal

.
Red Apple Media, a subsidiary of Castimatidis' Red Apple Group, bought the talk radio station from Cumulus Media Inc., and Catsimatidis, who owns supermarket chain. Gristedes is worth \$3.1 billion, according to Forbes. He is also the host of AM - 970 radio show "The Cats Roundtable." "I grew up with WABC," Catsimatidis told the New York Post. "It's an iconic channel. We want to bring it back to being a great station."

He has no immediate plans to change WABC, however. "We plan to retain the excellent staff and talent working at the station now and look forward to working with them."

The Greek native also said he in on the prowl for more radio buys. "Have cheque book, will travel," he quipped, adding that he is in discussions to buy other AM and FM stations, but would not disclose which ones.

"I started a radio show five years ago which is now available in 14 states and on the internet; it has gained a large and loyal audience," the businessman boasted.

The deal is expected to be finalised [sic] in the third quarter of 2019. Cumulus has been trying to pare debt since emerging from its 2017 Chapter 11 bankruptcy that was the result of a \$5 billion buying spree from 1998 to 2013.

Radio stations nationally have been under pressure due to podcasts, streaming audio and other newer rivals in recent years.

"Consistent with our financial goals, we intend to use the sale's net cash proceeds to pay down and invest in the company," said Cumulus CEO Mary Berner. Cumulus recently sold New York's WPLJ 95.5 FM to Christian broadcaster Educational Media Foundation as part of a six - station \$103.5 million deal. WPLJ signed off for the last time on May 30.

WABC first went on the air in 1921 and broadcasts shows like "Bernie and Sid in the Morning" to New York, New Jersey and Connecticut. It's the No. 1 streamed radio station in the country, according to its website (New York Post via SW [Steve Whitt, ed.] July/August 2019 MW News via DXLD)

Geez; will they still keep the WABC calls if it have nothing to do with ABC? (gh, DXLD)

** U S A. 1130, July 10 at 2258 UT, KLEY Wellington KS is still off the air as it has been since at least May 3; have checked it maybe once or twice a week since then. Its 250 watts daytime used to make it just fine to Enid, despite direxional-north pattern. Now there is no doubt whatsoever, since I am driving right by KLEY a few miles south of Wellington, circa 60th street SE, on the east side of US 81. Now all signage has been removed and no cars or indication of any habitation. There are still two towers of different heights for its ex-direxional day pattern; and about half a dozen big ugly dishes on the south side of the small whitewashed building.

So I tune to 100.3 and there it is! With rock music and late 2302 UT ID as ``KLEY 1130-AM and K262CQ 100.3 FM, Wellington``; plenty of local ads, and 2304 UT, ``The Wave, 100.3 and 1130, from the Wheat

Capital of the World'', and some music by Prince. But, but, how can a silent AM station have an FM translator??? Announcing 1130 does not make it so, duh. And I've already explained how Enid is the Wheat Capital, not little Wellington.

Perhaps FCC has not been notified? There is nothing at AM Query about Facility 31895 being silent. At night it might as well be, with 0.001 kW power. Long live KWKH! (Glenn Hauser, KS, DX LISTENING DIGEST)

** U S A. 1210, UT Fri July 5 at 0318 UT, Jim Bohannon show, soon breaking for an adstring, including AARP, MSF PSAs; Pace Publishing, babbel.com. With usual ~3 Hz SAH against KGYN. From previous research I'm certain this is still 50 kW daytimer WJNL, Kingsley MI, cheating at night.

Recheck at 0600, ``WJNL News`` ID and bong before some network news. I thought the Michigan ARE Tipsheet would be interested in this, but despite my numerous previous logs of this almost nightly since June 24, no notice of WJNL; no MAREs reported it either nor anybody I can find since then. Is anyone paying attention?

1210, July 7 at 0329 UT, ad for something in Mackinaw City, so it's surely still WJNL in Traverse City market, dominant now over KGYN even on the east-west longwire. Prompted by my inquiry, Don Hosmer now reports it to the WOR iog:

``I live 60 miles east and just south of WJNL's Kingsley xmtr site. I am hearing the Jim Bohannon show from 0315 to present 7/06 on 1210 kHz. I get a fair signal using my directional W6LVP loop aimed at Kingsley. But on my longwire and G5RV dipoles, co-channel Philadelphia station WPHT (IDed at 0355) overpowers WJNL. No sign of their sister station WJML 1110 kHz which is a 10 KW daytimer vs. WJNL's 50 KW. I don't regularly listen to MW and can't tell if they are stronger than in the past. Don Hosmer, W8SWL, West Branch MI USA``

Thanks, Don; from your obs, and my sufficient but not strong receptions, WJNL may not be running the full 50 kW ND at night; maybe the 2.5 kW critical-hours power which they should be using anyway before sundown sign-off [non] and after sunrise sign-on [non]

1210, July 9 at 0559 UT, tune in just in time to hear ToH break, from ``Reality Radio`` to multi-AM/FM station ID including WJNL and mention of Mackinaw City, as the 50 kW daytimer in Kingsley MI continues its all-night cheating since first heard here June 24. At first dominant, must have been during a KGYN fade which soon comes back up during sportstalk (Glenn Hauser, OK, WORLD OF RADIO 1990, DX LISTENING DIGEST)

** U S A. NORTH AMERICAN NEWS --- 1320, KWHN, Fort Smith, AZ [sic] - operating at reduced power (1 kW vs licensed 5 kW) from a longwire antenna due to flooding, also affecting 950 KFSA which is silent (Medium Wave News 65/03 21 July/August 2019 via DXLD)

** U S A. FTA: "This year, Robert Lee, owner of QXZ Media Works in Texas, wrote an article in "Radio Link" imploring Pai and other FCC commissioners "to walk away from the past, lay AM radio to rest, and move all the AM stations to an all-digital, expanded FM band in the television channels' 5 and 6 spectrum."

What nonsense. Radio by design is a medium [where] the consumer can't be tracked - no government or corporate ad-gearing center can (for the most part that is) track your radio listening profile. Radio is probably the last anonymous medium extant. With Smart TVs, even your TV watching can be digitally tracked. I am no tin-foil hat but I wonder what Robt Lee's agenda is - what horse he has in this race, wanting the end of radio (khmakl, July 2, ABDX yg via DXLD)

** U S A. A few random road logs while traveling north to Ocala for a night, then all rural roads to the western panhandle of Florida, mostly checking for LPFM stations listed as licensed and active on the route. Car radio and Sony ICF-7600GR portable used.

940, FLORIDA, WLQH, Chiefland. Mid-morning July 6 while passing through, confirmed still C&W format "Country Legends 93.1" slogan, simulcast 93.1 MHz W226CI, and very weak (in downtown Chiefland) 1240 kc/s WZCC, Cross City.

1650, FLORIDA, (HAR) FDoT, I-75 peaking just south of MM 288, San Antonio/Wesley Chapel area. Heard early afternoon July 5, 2019, pretending to be the long defunct calls WQVF594 (which still pops up on various Tampa Bay area FDoT transmitters from time to time, presumably outdated audio used and internet fed to the wrong sites sometimes). Otherwise, the usual compu-man generic Interstate loop. WQXE484, WQXE698 and WQWE202 all listed in the FCC dB as active in this vicinity of I-75 on 1650 kc/s, though only this one -- one of these -- noted passing through this day. Flickr entry might still be the stick:

<https://www.flickr.com/photos/legend813/18683698485/>

95.1 MHz, FLORIDA, WSVF-LP, Chiefland. Licensed, but no trace of while passing through Chiefland on July 6, 2019.

96.9 MHz, FLORIDA, WHTR-LP, Wakulla County. Licensed, possibly active July 6, 2019. Very weak traces of what seemed like a loop, woman-voiced, audible for a short spell on CR267 southeast of Wakulla Springs State Park. Licensed to St. Marks Trail Association,

Crawfordville. So, if in Crawfordville, may well have been too far SW for a usable signal.

97.9 MHz, FLORIDA, WRGE-LP, Ocala. Licensed, but no trace of while in Ocala July 5-6, 2019. Just Tampa Bay's WXTB "98Rock."

99.3, FLORIDA, WZRE-LP, Perry. Licensed, but no trace of while passing through Perry on July 6, 2019.

100.7 MHz, FLORIDA, WCKP-LP, Ocala. Licensed, but no trace of while in Ocala July 5-6, 2019.

102.9 MHz, FLORIDA, WIEB-LP, Ocala. Spanish contemporary Christian vocals while in Ocala July 5-6, 2019.

104.7, FLORIDA, WITG-LP, Ocala. Automated format with pointless for an LPFM "Classic Hits 104-7" slogan and England Dan & John Ford Coley, Wilson Phillips etc. old pop hits, while in Ocala July 5-6, 2019.

Florida Low Power Radio Stations:

<https://sites.google.com/site/floridadxn/florida-low-power-radio-stations>
(Terry L. Krueger, Clearwater, July 10, DX LISTENING DIGEST)

** VATICAN [non]. Some changes of Vatican Radio effective July 15
0100-0130 7305 GB 250 kW / 164 deg to SoAm Portuguese, additional
0130-0200 7305 GB 250 kW / 164 deg to CeAm Spanish, ex 0145-0200
2315-2340 9580 PHT 250 kW / 270 deg to SEAs Vietnamese, ex 2315-2400
2315-2340 11900 PHT 250 kW / 270 deg to SEAs Vietnamese, ex 2315-2400
<https://swldxbulgaria.blogspot.com/2019/07/some-changes-of-vatican-radio-effective.html>
(Ivo Ivanov, SWLDBulgaria News July 10-11, DX LISTENING DIGEST)

** VIETNAM [non]. TAIWAN, Fair signal of Radio Dap Loi Song Nui Radio
DLSN via Paochung, June 5
1230-1300 9670 PAO 100 kW / 205 deg Vietnamese Vietnam Democracy R.
<https://swldxbulgaria.blogspot.com/2019/07/fair-signal-of-radio-dap-loi-song-nui.html>
(Ivo Ivanov, SWLDBulgaria News July 5, DX LISTENING DIGEST)

** YEMEN [non]. FRANCE, Alameda Bible Fellowship ABF vs Republic of
Yemen Radio on July 5:
1930-2000 on 11860 ISS 500 kW / 180 deg to WeAf English Mon/Wed/Fri
Alameda BF &
same time on 11860 JED or RIY / unknown to N/ME Arabic Daily Rep.of
Yemen Radio:
<https://swldxbulgaria.blogspot.com/2019/07/alameda-bible-fellowship-vs-republic-of.html>
(Ivo Ivanov, SWLDBulgaria News June July 5-6, DX LISTENING DIGEST)

UNIDENTIFIED. 6151.5-USB, July 7 at 0134, weak 2-way INTRUDERS in Spanish. Amazingly, at this time no broadcast signals are to be heard on 49m band between 6070 CFRX and JBA carrier on 6155, which would be Zahedan, Iran in Arabic until 0230 (and I see in EiBi, immediately followed by BBC in Farsi for an hour via Uzbekistan; what a coincidence) (Glenn Hauser, OK, DX LISTENING DIGEST) see also IRAN

UNIDENTIFIED. [WOR] 6708.003 kHz UNID INDONESIA, Bahasa Indonesia music program, south Sea sound program, S=8-9, 1203 UT July 5, heard in eastern Thailand SDR remote unit, when checking SOH Taiwan Chinese services of Falun Gong / TWN/US multi hundred transmitter service these days. 73 wb df5sx wwdxc (Wolfgang Bueschel, WOR iog via WORLD OF RADIO 1990, DX LISTENING DIGEST)

Such frequencies always make us wonder about harmonix, but if so, there would be something just as unID on 3354 (gh, ibid.)

UNIDENTIFIED. 9379.577, July 9 at 1235, open carrier fading S4-S2, so not a local device. Probably the same one Rick Barton, AZ reported as 9380, July 1 at 0815-0915.

9380+, July 11 at 1321, very poor RTTY; one peak seems about 9380.9; maybe the same OC mystery previously on minus side of 9380 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 10550, July 7 at 1320, that open carrier at S6-S5 punxuated by clix about once a second (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Watch these videos of today!
<https://www.youtube.com/watch?v=IuQl0gjBzeQ>

11610, transmission test from unknown broadcaster. All remain info is already noticed in the video description. Stopped around 0910 (just a guess). Time is shown in the radio 0907 [meaning 9 July here?] Email has been given before my recording as transmissiontest at Gmail dot com. Very noisy environment 8 m wire antenna (Zacharias Liangas, Greece, July 11, WOR iog via DXLD)

It's Encompass, ex-Babcock, a thing they do only from the Woofferton UK site, as reported sporadically several times here on various frequencies (gh, DXLD)

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UNSOLICITED TESTIMONIALS

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#### ACKNOWLEDGED ON WORLD OF RADIO 1990:

As always the best program on radio, broadcasting and especially the dynamic medium of shortwave. 73, (John Carson wb5q, Eagle Nest NM, with a generous contribution via PayPal to woradio at yahoo.com)

#### TO BE ACKNOWLEDGED FUTURELY:

Dear Glen[n], For many years I listened to World of Radio every Saturday evening when it was on WWCR. After that arrangement came to an end, it left such a void in my Saturday evenings. I started downloading the weekly podcast and saved it up for Saturday night. Now, thanks to WRMI, I'm once again able to listen to WOR on Saturday evening, over the air, just as intended. For the past few weeks, I've been listening to the Sunday 0130 broadcast on WRMI 5850 kHz. Thank you for continuing to be a part of my Saturday evening for all these years. Best regards and 73s, (Doug Brown, London ON, with a US\$ check to P O Box 1684, Enid OK, 73702-1684, USA)

#### PUBLICATIONS

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DX/SWL/MEDIA PROGRAMS updated July 7:  
<http://www.worldofradio.com/dxpgms.html>

WORLD OF RADIO SCHEDULE updated July 7:  
<http://www.worldofradio.com/radioskd.html>

A-19 SW SCHEDULE LINX are on homepage:  
<http://www.worldofradio.com>  
[WORLD OF RADIO 1990]

#### NEW HAUSER INTERVIEW

In May, Charlie VanSant, a WLW alumnus, interviewed me for his show 'Monitor' on Cincinnati RRS, June 27. Here it is, 10.3 MB, 28:34:  
<http://www.w4uvh.net/HauseronMonitor20190627.mp3>

This has been added to linx for other gh interviews at the bottom of  
<http://www.worldofradio.com/audiomid.html>  
(Glenn Hauser, WORLD OF RADIO 1990, DX LISTENING DIGEST)

Thanks, Glenn for the link. I look forward to listening, and seemingly exactly the length of WOR! Cheers! (Walt Salmaniw, Victoria, BC, DXLD)

Yes, I noticed that too --- maybe someweek I will run it as a WOR

special for a much needed break. But then the following week I will have twice as much material to handle unless I just let stuff go (gh)

#### NATIONAL RADIO CLUB DX NEWS ARCHIVES OPEN UP

Glenn, Email to me from Bill Hale just now that you will find of interest. I guess this is for the public to know about the NRC! HAVE YOU SEEN yourself listed in the old NRC issues? Artie

"I have persuaded the hierarchy of the NRC to 'open up' most of the volumes of DX News to all-comers. Volumes 01-82 are now located at <http://nationalradioclub.org> under "The Archives" Tab "DX NEWS Archives".

The four most recent volumes, 83-86, will remain under lock and key for NRC Members. What are friends for? Enjoy."

Glenn, I noticed you are on page 13 in this 1967 issue in case you are interested:

[http://nationalradioclub.org/DXNs/V34/DXN34\\_34.pdf](http://nationalradioclub.org/DXNs/V34/DXN34_34.pdf)  
(Artie Bigley, OH, DX LISTENING DIGEST)

i.e. my domestic DX report in 'Musing' form, as of August 1967, which today's NRC will not permit --- Bill Hale imposes strict formatting requirements for reporting to his domestic DX column I will not countenance, such as ``ELT``. They'd rather publish nothing at all from me (gh)

#### UNIVERSAL RADIO CATALOG 2019A

Received the new 120-page catalog with an update insert. Incredible amount of gear and publications for the SWL and ham. Chances are if you need something, Universal has it. It's nice to have a tangible catalog, but also online of course. Maybe you can request one. Contact into:

<http://www.universal-radio.com>  
[dx@universal-radio.com](mailto:dx@universal-radio.com)

651 Lakeview Plaza Blvd, #B  
Worthington, OH 43085  
800-431-3939 orders and prices  
614-866-4267 information  
(Glenn Hauser, WORLD OF RADIO 1990, DX LISTENING DIGEST)

#### LA MW DX GUIDE

I've uploaded Excel and text versions of my LA files which are in the Files area. The mp3 files are at low bit rate and should be easily

downloadable. Included countries:

Panama, Montserrat, Ecuador, Colombia, Peru, Venezuela, Surinam, Guatemala, El Salvador, Costa Rica, Nicaragua, Honduras, Haiti, Cuba, Cayman Islands, Belize, etc.

<https://groups.io/g/IRCA/topic/32413488>

(Chuck Hutton, IRCA iog via DXLD)

## DX-PEDITIONS

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### EUROPEAN TRIP - MAY 2019

My wife and I hopped on a Princess cruiseliner in Ft. Lauderdale May 3 and ended up in Athens on June 1. The ships used to provide you with real time geographic coordinates 24/7 on channel 35 - but not any more. Links include rare stations, some time pips and a few mysteries. Times are my local times since these are not extraordinary DX catches but rather stations you would probably also hear if you were in the same location. \* = links included. Receiver was an XHDATA D-808.

CROSSING THE ATLANTIC. Envision a path between Ft. Lauderdale and Ponta Delgada, Azores; that was our route. My first surprise, two days out, was WSDK-1550 [U4 5/2.4 kW Bloomfield CT] with a clear and strong ID at 9pm. The next evening, CBG-1400\* [Gander NL] also at 9pm, and on the 7th, WEGP-1390 [U4 25/10 kW Presque Isle ME] with mention of a string of stations at 10pm.

Many hets [carriers] were heard and it was fun seeing them turn in to the dominant signals. On the 4th and 5th nights out, hets were noted on 620 710 810 880 910 980 1090 1180 1190 1270 1340 and 1450.

Conversely, NL audio was all over the dial. It was fun seeing them turn in to hets as we approached Portugal. Newfies heard on the 4th night include 570 590 620 640 650 710 740 750 800. The first non Jil-FM African heard was seemingly Ouled Fayet, Algeria on 1422\*.

(1400)

<https://www.dropbox.com/s/3ybeybojgjrjkjke/DXE%200506%202100%201400%20CBC.mp3?dl=0>

(1422)

<https://www.dropbox.com/s/zgxfx346ky5whhz/DXE%200508%202200%201422A.mp3?dl=0>

(1422)

<https://www.dropbox.com/s/e2b76ejugk0yjfr/DXE%200508%202201%201422B%20Alg.mp3?dl=0>

AZORES/MADEIRA. No AM stations noted in Ponta Delgada, but the one in Funchal, Madeira, is alive and well on 1530\*.

(1530)

<https://www.dropbox.com/s/pqikl9ue6lb8va1/DXE%200512%200900%201530%20Funchal.mp3?dl=0>

ALGERIA. Jil FM was trackable most of the way across the Atlantic either on 531 or 549. You have to listen closely to get the ID. The music blend is interesting.

CASABLANCA. Sidi Benour-540 was the closest to being a local. Most everything else which came in was Spanish.

GIBRALTAR. Radio Gibraltar-1458\* was local along with many Spaniards and SER Radiole in Ceuta on 1584.  
(1458)

<https://www.dropbox.com/s/5jbf06009nuldje/DXE%200515%202200%201458%20Gib.mp3?dl=0>

PORTUGAL. 891\* was the only Portuguese station I took note of. It does not seem to ID as "Radio Sim." [see below]  
(891)

<https://www.dropbox.com/s/ktjpie9kmfha42k/DXE%200514%201400%200891%20Port.mp3?dl=0>

SPAIN. Spanish stations dominate the dial. Most were identifiable in WRTM but one on 720 was not. SER Gandia-1584\* got out very well.  
(1584)

<https://www.dropbox.com/s/20asxkk8lecxrww/DXE%200521%201400%201584%20Gandia.mp3?dl=0>

ITALY. No real surprises here other than the Iranian buzz-saw jammer wiping out Genoa on 1575\* on 5/24 at 8pm probably about 120 miles out. There was a large tower on the eastern tip of Sicily. 1062 and 1116 were local/semi-local but I don't think they were using it.  
(1575)

<https://www.dropbox.com/s/f9hw1qh71v2qj1n/DXE%200524%202000%201575%20Iran.mp3?dl=0>

MALTA. A nice surprise popped in as we passed through the straits between Sicily and Messina. Ads were in English and Italian and were dominated by ones for Costa Coffee. It had BBC news at 9am 5/27. Radio Malta is on 999\*.  
(999)

<https://www.dropbox.com/s/an62liti4qxnidr/DXE%200527%200900%200999%20Malta.mp3?dl=0>

GREECE. Athens stations on 729 927 1107 1269 1341 were all noted at fair to good levels 30 minutes before we docked in Chania but other than 75 kW 729, all faded out by the time we tied up, presumably because of the proximity of the mountains. 1341 identified as Star Radio rather than the listed Smooth Radio and featured English language hits. 729\* is included because of its unusual time pips. In Mykonos there was no AM station using the tall tower. In Kerkira (Crete) there were two identical tall towers for 1008 kHz but they were very close together which presumably means they have a fat pattern - or maybe it's a standby.

(729)

<https://www.dropbox.com/s/kjnhqq55h2gv88m/DXE%200530%201900%200729%20Athens.mp3?dl=0>

CYPRUS. Sawa-999 was noted at a fair level 5/30 at 2200 but I wasn't taping.

UNIDs. (1) On 5/24 leaving Livorno, Italy, at 9pm, there were a few words in an unknown language, a 10-second tone and then a carrier drop on 1323 kHz\*.

(2) At 9:05pm, in the middle of a Latin selection, the station just went off the air on 1251 kHz.

(3) On 6/14 at 10pm, Radio Svoboda was noted on 1386\*. I presume this was Lithuania.

(1323)

<https://www.dropbox.com/s/mmtkk7v51z4r5jj/DXE%200524%202100%201323%20UNK.mp3?dl=0>

(1386)

<https://www.dropbox.com/s/yw2z5i34rvce11/DXE%200514%202200%201386%20Svoboda.mp3?dl=0>

We ended up in Hamburg, Germany, but were in an airbnb apartment and the QRN was overwhelming. I can safely say, however, that there were no MW locals. Nothing got through at all! PS - I also taped many stations during our South American cruise in February/March but the computer seems to have eaten them. If I can track them down, I will share the info (Pete Taylor, Tacoma, WA, July 9, nrc-am gg via DXLD)

Hi Pete, Congrats and thanks for sharing those interesting logs. Your 1323 unID sounds Hungarian to my ears, likely from Marosvásárhelyi Rádió, Romania. You heard it at 9:05 PM Italy local time which should be 1905 UT if I'm not mistaking, isn't it? As for your 1386, you have a clear Radio Svoboda ID in the first seconds (Sylvain Naud, QC, ibid.)

``PORTUGAL. 891\* was the only Portuguese station I took note of. It does not seem to ID as "Radio Sim."``

Actually, I do hear a "Radio Sim" sung ID jingle 6 seconds into the clip (Randy Stewart, Springfield MO, nrc-am gg via DXLD)

Rádio Sim jingle and after that Renascença news.

1323 kHz clip has ID in German for Neumarkter Rundfunk and then in Hungarian as Sylvain said (Mauno Ritola, Finland, IRCA iog via DXLD)

i.e. Romania's ethnic minority service, 15 kW in Târgu Muru; but why

ID that way in German? (gh, DXLD)

Thanks for that report, Pete. What did you use for audio recording?  
Good to see some detailed information here in the Atlantic region.  
Would the GPS in a cellphone work on the ship to get coordinates, I wonder?

I would think that the route going from Florida to the Azores, passing due south of here at some point, would put you in range of a lot of Brazilian and other South American DX. While passing south of the New England states, the NYC and Boston 50 kW stations should be good at least 600 miles out on daytime groundwave though the Norfolk, VA area ones might even be better at that lower latitude.

Many of the stations you picked up are semi-regular here, especially the higher power ones from Spain and Algeria. Greece is quite a bit tougher though from the eastern Mediterranean 864 Egypt often blasts, as on:

<https://app.box.com/s/xm0r2ldrze8q7x30u4k4ftheukwcvaa2>

1422 Algeria sounds like this here. Note the final pip a higher pitch (right before the anthem).

<https://app.box.com/s/yqzstvgs2bwyqv1v8y4tryvg6k4t969pj>

This is typical 549 "Jil FM" Algeria here:

[https://www.qsl.net/wa1ion/audio1/algeria-549\\_20170412\\_0000z.mp3](https://www.qsl.net/wa1ion/audio1/algeria-549_20170412_0000z.mp3)

Many nights in autumn / early winter it blows out the 550 domestics.

Did any of the UK stations (693, 810, 882, 909, 1053, 1089, 1215, 1341, etc.) come through or were you too far south?

I wonder if anyone has done SDR captures from the mid-Atlantic either from a ship or plane (Mark Connelly, WA1ION, South Yarmouth, MA, *ibid.*)

APRIL HONG KONG ULTRALIGHT DXPEDITION-- 774-1593 KHZ LOGGINGS & MP3'S

This is the final group of Hong Kong loggings and MP3 recording links, finishing out a list of over 100 DX stations and many additional recordings. Highlights in this group were the four long range DX stations received by shoving a 7.5 inch loopstick CC Skywave SSB Ultralight outside a security window in a 12th floor apartment around sunrise (1413-BBC in Oman, 1413-Vesti FM in Moldova, 1431-Radio Sawa in Djibouti (east Africa) and 1548-TWR in Moldova) and clear 918-RNK (Kampuchea) sign on and sign off messages (2200 and 1700 UTC, respectively).

DXing in Hong Kong was a wild and wacky activity, with a "perfect storm" of overcrowded beaches, overcrowded frequencies, mystery languages and prolific RFI. The only way to make any real progress was to take advantage of the extreme portability of the "supercharged" Ultralight, and head for daytime DXing trips to Macau, and HK's awesome Cape D'Aguilar. That plunging cliff alone was enough to inspire any DXer, with numerous S9+ signals from Taiwan over hundred of miles in bright daylight.

Special thanks is in order to my Japanese DXing buddies Satoshi Miyauchi and Hiroyuki Okamura, who gave me an "intelligence list" of long range DX targets in eastern Europe, Africa and the Middle East to try for. Nobody was more astonished than me when a 7.5 inch loopstick Ultralight successfully tracked down four of them! As always, any comments or corrections are most welcome.  
[starts with 774 on up]

#### APRIL HONG KONG ULTRALIGHT DXPEDITION-- ALL LOGGINGS & MP3'S

[note from gh: apparently this final(?) version include additional info, later IDs from the sexions already published, which may now be disposed of]

Our trip to Hong Kong April 2-9 provided the chance to chase DX in one of the toughest environments on the planet. After 7 days of creative DXing 103 DX stations were received in Asia, Eastern Europe and Africa, including many which have never shown up here in North America. The great portability of the 7.5" loopstick CC Skywave SSB Ultralight was essential in getting away from RFI, overcrowded beaches and towering skyscrapers, which was the key to tracking down a good variety of DX despite the notoriously tough challenges.

Thanks to all who provided assistance in identifying the stations and languages recorded during this trip, especially the Finnish DXers on Real DX like Mauno, Jari S. and Jari L. With 6 major Southeast Asian languages and 5 major Chinese dialects, chasing DX in Hong Kong will give any hobbyist a serious dose of humility!

531 BED34 ("I Go 531") Tacheng, Taiwan 10 kW Good level with TOH routine during daytime DX at HK's Cape D'Aguilar at 0800 on 4-6, including multiple "I Go" ID's and mention of Taipei over a weak co-channel (probably DZBR)  
<https://dreamcrafts.box.com/s/r78bqviliqiibrs6eu75ziylomf2bu5n>

531 DZBR Batangas, Philippines 10 kW All alone at good level with TOH routine and "DZBR, Bible Radio" ID at 38 seconds at 1200 on 4-2; this was the dominant 531 station in the HK apartment during the evening

<https://dreamcrafts.box.com/s/3jbfza194lc4dejwztzj3nj8lid2gymwk>

531 Radio Thailand Maha Sarakham, Thailand 25 kW Dominating the frequency over an UnID Chinese (apparently Zhejiang, not Taiwan) during sunset skip on the Hong Kong waterfront at 1308 on 4-7 (thanks to Ken Alexander of Thailand for language identification)  
<https://dreamcrafts.box.com/s/wruzkxfrmgn11dc12uf7gj1t0nydlmq1>

531 Zhejiang RGD Synchronos China Rapid-paced female Mandarin speech slowly losing out to Taiwan's music program at 1623 on 4-6; this lady's voice matches that of a 531 Chinese UnID recorded in Poipu, Hawaii under JOQG, pretty much solving the mystery  
<https://dreamcrafts.box.com/s/yky03ppbd1i7janb9ync2ga34npk4unh>

540 CNR1 Danzhou, Hainan? Chinese opera // 639 mixing with female Thai from Bangkok at 1310 on 4-7; CNR1 is a daytimer at Hong Kong's Cape D'Aguilar, presumably from the 10 kW Danzhou, Hainan transmitter  
<https://dreamcrafts.box.com/s/i1m9bmnlpae7bicn0j5zbk7il94hte4>

540 DZWT Baguio, Philippines 10 kW Mixing with CNR1 during daytime DX at Hong Kong's Cape D'Aguilar at 0754 on 4-6, with a strong "DZWT" ID at 9 seconds; because of the overwhelming strength of CNR1, this was only received at Cape D'Aguilar  
<https://dreamcrafts.box.com/s/kt8r8aeoobpkcshgsb88sqnwuyipddi2>

540 Yan Kraw Bangkok, Thailand 5 kW Thai female speech building up strength against CNR1 at 1310 on 4-7 (thanks to Jari Savolainen for language identification)  
<https://dreamcrafts.box.com/s/rvp67o0ezkjvuxzrgrodkwo3s6sxytv0>

549 CNR5 Fujian, China 1200 kW Daytime DX signal with female speech in Chinese dialect into HK's Cape D'Aguilar at 0803 on 4-6; the weak co-channel was identified by Alan Davies as VOV-2 from My Hao, and as such was the only Vietnamese daytime DX station received in Hong Kong  
<https://dreamcrafts.box.com/s/eqcne7yrac1ovms9hrlphomnt7jb78hd>

549 VOV-2 My Hao, Vietnam 200 kW Vietnamese opera and male Viet speech at overwhelming level on the Hong Kong waterfront at 1313 on 4-7; this station was the only Vietnam daytimer showing up at Hong Kong's Cape D'Aguilar. The weak co-channel at 1:08 was possibly the 1200 kW CNR5, also a daytimer at the Cape .Thanks to Jari Savolainen for Viet language identification  
<https://dreamcrafts.box.com/s/9b46fabrtb3ri8rwrzja5pl2nfaobrb9>

558 DZXL Pasig, Philippines 40 kW Male Tagalog speech breaking through local 567 splatter at 1209 on 4-2  
<https://dreamcrafts.box.com/s/4uo2idorl5z2uk7gh39bevawavz4qvqc>

567 RTHK-3 Golden Hill, Hong Kong 20 kW English format local station at overwhelming strength with 6-pip TOH routine at 0600 on 4-3 during a daytime DX trip to Macau (50 miles west of HK)  
<https://dreamcrafts.box.com/s/sa65kixhe4fi7ejutkhd145x5znyma9v>

The normally English local station was broadcasting a Nepali program at 1317 on 4-7, causing serious confusion during sunset skip DXing on the Hong Kong waterfront. Thanks to C.K. Raman, Jari Savolainen and Ken Alexander for sorting out the language and station identity of RTHK-3 in Nepali  
<https://dreamcrafts.box.com/s/v429uic14cwinjce8op1slh9wn7up3em>

567 UnID From 25 seconds to 45 seconds in the above recording attempts were made to null out RTHK, resulting in a co-channel with a male voice, possibly from the 200 kW Lao station (although 567-LNR is not parallel with 585-LNR, so there was no way to be sure)  
<https://dreamcrafts.box.com/s/v429uic14cwinjce8op1slh9wn7up3em>.

585 Lao National Radio Savannakhet, Laos 20 kW Distinctive female vocal music and Southeast Asian dialect received during sunset skip on the HK waterfront at 1329 on 4-7 was identified by the wife of Thailand's Ken Alexander (a native speaker) as being "Phu Thai," spoken only in the central border region of Laos and Thailand (where this LNR regional station is located), and not in the north and south parts of Thailand (where the two Thai stations on 585 are located). The distinctive multi-toned instrument in the music was also heard on 705 kHz in another recording, but 702-China was too strong to receive any other details at the time  
<https://dreamcrafts.box.com/s/yp6kjfbzb7b4510ln0b7657imo98p3ce>

585 Southeast BC Fuzhou, China 200 kW Daytime DX signal into HK's Cape D'Aguilar at good strength at 0805 on 4-6; this Taiwan-directed station often features a female speaker with soothing voice <https://dreamcrafts.box.com/s/iqi3nczbk8jucyljf87d1hvbr19vdlqo>

Female Chinese speech mixing with LNR's music at 1321 on 4-7, most likely from China Southeast BC in Fuzhou (a daytimer at HK's Cape D'Aguilar)  
<https://dreamcrafts.box.com/s/a3is6xznwxg1o3elviga7hi8tmudea7y>

585 UnID-Chinese Two overlapping Chinese TOH routines received at good strength at 1700 on 4-6; according to PAL Southeast BC in Fuzhou signs off at 1650, so these two stations are a mystery-- any ID help?  
<https://dreamcrafts.box.com/s/w6p8dmhtge9yh1wl82mjin5ozo10myrsu>

594 Fu Hsing BS (multiple Taiwan stations) Female Chinese speech at overwhelming level during daytime DX at HK's Cape D'Aguilar at 0807

on 4-6; the weak co-channel is possibly DZBB in Quezon City  
<https://dreamcrafts.box.com/s/9dmzar3h2typo4m8ifuf41xygagnyx6u>

The dominant station at the beginning of this Hong Kong waterfront recording at 1336 on 4-7 (over VoV's male monotone) was tough to figure out, but it's most likely a Chinese dialect from this Taiwan broadcaster, a daytimer at HK's Cape D'Aguilar-- especially considering that Babul Gupta says that this is not Burmese from Radio Myanma. There is also a music station in the three station mix, which could be the UnID Filipino station also showing up as a daytimer at HK's Cape D'Aguilar  
<https://dreamcrafts.box.com/s/epl64nxiw7fly2xyp7rwzgi9dtekhbjm>

594 VOV-1 Danang, Vietnam 50 kW Opera and male Viet speech at overwhelming level at 1339 on 4-7; thanks to Mauno for language identification  
<https://dreamcrafts.box.com/s/d3s6l2ty9s69niien33tjvgmio75lbnh>

594 UnID-Philippines Daytime DX co-channel under Taiwan's Fu Hsing BS at HK's Cape D'Aguilar at 0807 on 4-6; although no identity clues seem apparent, DZBB in Quezon City would follow the Filipino reception pattern at the Cape  
<https://dreamcrafts.box.com/s/9dmzar3h2typo4m8ifuf41xygagnyx6u>

603 CNR1 Shaoguan, China 10 kW As the only Guangdong CNR1 transmitter on the frequency this was presumably the source of the CNR1 identification under CRI's Vietnamese program at 13 seconds into this recording at 1211 on 4-2  
<https://dreamcrafts.box.com/s/0n18sag6y5gvnoaepdzm733ygc5wr564>

603 CRI Dongfang, China 300 kW Dominant on the frequency every evening with its Vietnamese program, such as 1211 on 4-2 (over CNR1)  
<https://dreamcrafts.box.com/s/0n18sag6y5gvnoaepdzm733ygc5wr564>

603 DZVV Vigan, Philippines 5 kW "Bombo Radio" all alone with powerful strength as a Cape D'Aguilar cliff daytime DX signal at 0809 on 4-6; thanks to Jari L. for ID assistance  
<https://dreamcrafts.box.com/s/2jwzcor80g63evbe1760ge1sriinedvr>

610 Voice of the People of Ho Chi Minh City Ho Chi Minh City, Vietnam 50 kW Strange Viet program on a strange frequency; an elderly male speaker (war veteran?) apparently tries to keep old memories alive. Completely dominant over the 612 kHz stations on the Hong Kong waterfront at 1350 on 4-7, and causing a huge 2 kHz het on the 612 frequency. Maybe the holdout 610 kHz frequency is part of the Vietnam War memory, and they don't want to change it?  
<https://dreamcrafts.box.com/s/seicka9zarlfht3o7xlagiwm896psxn>

612 Zhuhai Diantai Zhuhai, China (power unknown) This Mandarin/Cantonese format station is a semi-local next to Macau, where it was at overwhelming strength at 0610 on 4-4 with various "High FM" ID's by a Mandarin-speaking lady with soft whispering voice  
<https://dreamcrafts.box.com/s/trqclqlz7ha4g2c06ehp38y616e0ax4y>

612 UnID-China Male Mandarin speech under Zhuhai Diantai's Cantonese around the 1 minute point in this recording at 1216 on 4-2; possibly Guangdong RGD in Chaozhou (closest to HK)  
<https://dreamcrafts.box.com/s/ssi0my9q7vww7kfs6aeg9uca6irz2hlk>

612 UnID-Philippines Weak daytime DX signal with non-Chinese intonation and music under Zhuhai Diantai at HK's Cape D'Aguilar at 0810 on 4-6; no ID clues, but the pattern of daytime propagation to the Cape would indicate DWSP  
<https://dreamcrafts.box.com/s/7k9hbpikvmv20cz4plxoo3sgxsqz93w9>

621 RTHK Mandarin Golden Hill, Hong Kong 20 kW Pesky local station that defied all attempts to track down a co-channel. Its typical strength was recorded at the Macau waterfront during daytime DXing at 0614 on 4-4  
<https://dreamcrafts.box.com/s/0hq7e14r8sfoegythpplpac1hretfgzp>

630 Taiwan BC Sungling, Taiwan 10 kW Always the dominant 630 kHz station in HK, this extended recording on the Macau waterfront during daytime DXing at 0617 on 4-4 features a couple of Taiwan music recordings and Chinese dialect speech (it was never heard in Mandarin)  
<https://dreamcrafts.box.com/s/dhbfj60osxcirh21bet3fz5zjecowluy>

630 UnID Music station under Taiwan BC during sunset skip DXing on the Hong Kong waterfront at 1355 on 4-7; with good propagation to Bangladesh the musical style sounds like it could be the 100 kW Bangladesh (B) station, but since it's not // 693 there was no way to be sure  
<https://dreamcrafts.box.com/s/8nlh9b0m1ot2yiwc6ztamm925lj8z82>

639 CNR1 China Synchros Dominant over an UnID music station on the Hong Kong waterfront during sunset skip DXing at 1402 on 4-7  
<https://dreamcrafts.box.com/s/c43ndx6xwe5dv5qo1mlanpby4lzts4af>

639 DZRL Batac, Philippines 1 kW Ideally positioned at the northern tip of Luzon, this low powered Tagalog station managed a pretty decent daytime DX signal across hundreds of miles to the Macau waterfront at 0625 on 4-4  
<https://dreamcrafts.box.com/s/dpba9dxd311gds3t5eplr5dmmz6rkcs5>

639 UnID Music station under CNR1 on the Hong Kong waterfront

during sunset skip DXing at 1402 on 4-7; DZRL is possible but unlikely, since its 1 kW signal was usually gone after local sunset  
<https://dreamcrafts.box.com/s/c43ndx6xwe5dv5qo1mlanpby41zts4af>

648 Guangdong Weixing Guangbo Guangzhou, China 50 kW Semi-local with male speech format, this Mandarin blaster was usually dominant on the frequency as at 1406 on 4-7 at the Hong Kong waterfront, but occasionally had some competition  
<https://dreamcrafts.box.com/s/g6bo9lrlt4r2ai2zu01fmg7tloxbsdku>

648 BCC (N) Taipei, Taiwan 20 kW A daytimer under Guangzhou at Hong Kong's Cape D'Aguilar, occasionally this Chinese dialect station would become dominant, such as at 1225 on 4-2. The lady's distinctive, excited voice from 3 seconds to 18 seconds was matched to a Poipu, Hawaii recording on 630, finally solving a long running identity mystery  
<https://dreamcrafts.box.com/s/0tfd4h60un212zsswmoqgugtvnhmaviw>

648 UnID-English Guangdong Weixing Guangbo was nulled out on the Hong Kong waterfront from 40 seconds to 60 seconds in this recording at 1406 on 4-7, resulting in an English language station making mention of South Africa. Maybe AFN Okinawa, or one of the Philippine stations?  
<https://dreamcrafts.box.com/s/g6bo9lrlt4r2ai2zu01fmg7tloxbsdku>

657 Cheng Sheng BC Taichung, Taiwan 20 kW Awesome daytime DX signal in presumed Taiwanese across hundreds of salt water miles on Hong Kong's Cape D'Aguilar ocean cliff at 0841 on 4-6, with mention of Taiwan by female announcer at 13 seconds. This was typically the dominant 657 station in HK, although VoV usually prevailed around sunset  
<https://dreamcrafts.box.com/s/0w74sghm2uyj7oyt3yecklqcqke8dl3la>

657 Pyongyang BS Kangnam, N. Korea 1500 kW The only Korean station to show up (weakly) in Hong Kong, the distinctive female vocalist and dreary orchestra managed to sneak in under Cheng Sheng BC shortly after local midnight at 1648 on 4-7. All the other North and South Korean stations were MIA throughout the week  
<https://dreamcrafts.box.com/s/qn91ma8bflqrhfrt6jbnno2khmdxxgf3>

657 VOV-1 Quan Tre, Vietnam 100 kW Female Viet speech and martial music at good level over a presumed Cheng Sheng BC on the HK waterfront during sunset skip at 1408 on 4-7  
<https://dreamcrafts.box.com/s/8f0muymaxfcuahe8k72dqh9mk921zji1>

666 DXRP Davao, Philippines 10 kW This distinctive female Tagalog speech at 1409 on 4-7 (through local 675 splatter, during HK waterfront sunset DXing) was matched to that of a Poipu, Hawaii 954

UnID recording, determining that both were from the Philippine BC Service network

<https://dreamcrafts.box.com/s/yjuvgs7ytdqb19kzbosanct2gq1i1p9>

675 Cheng Sheng BC Peikang, Taiwan 5 kW Breaking through under local RTHK-6 in a remarkable demonstration of Cape D'Aguilar's ocean cliff effectiveness, the 5 kW Taiwan station manages a pretty good signal in apparent Taiwanese over hundreds of salt water miles during daytime DX at 0825 on 4-6. This overachieving station was also received in Poipu, Hawaii in November

<https://dreamcrafts.box.com/s/w5xeg2ajhimo3uyl5feeuiogyejm30m7>

675 RTHK (6) Peng Chau, Hong Kong 10 kW Local pest in Mandarin had a lot of its signal blocked by the Cape D'Aguilar ocean cliff at 0825 on 4-6, allowing Taiwan's Cheng Sheng to sneak through underneath

<https://dreamcrafts.box.com/s/w5xeg2ajhimo3uyl5feeuiogyejm30m7>

684 CRI Dongfang, China 300 kW Cambodian (Khmer) service was dominant on the Hong Kong waterfront at S9 level during sunset skip DXing at 1413 on 4-7, with the website address given by the lady announcer from 1 to 3 seconds; minor 675 local splatter

<https://dreamcrafts.box.com/s/fcu6c6daqm9dlvpulus8o9i2w98kdxwi>

684 UnID Lady in an unknown language (doesn't sound Chinese) at a fairly good level under CRI in the latter part of the above recording at 1413 on 4-7 on the HK waterfront; any SE Asian language experts?

<https://dreamcrafts.box.com/s/fcu6c6daqm9dlvpulus8o9i2w98kdxwi>

693 Bangladesh Betar Dhaka, Bangladesh 1000 kW Dominant with exotic music and awesome S9 signals during sunset skip DXing on the HK waterfront at 1334 on 4-7

<https://dreamcrafts.box.com/s/aejavy4iam2hvmmgoc7ge6b82imx7dop>

The usual female announcer is featured from 12 to 24 seconds in this recording (over an UnID female speaker) at 1336 on 4-7

<https://dreamcrafts.box.com/s/qs2bieiuguma2xzu2rvec0kapl1lvxd1>

The exotic station's 1400 TOH on 4-7 (at 1:55 into the recording) doesn't feature the 6 pips heard in an April 2018 Cook Island recording, so they apparently have been phased out. An UnID Chinese co-channel seems to be hanging around at the TOH

<https://dreamcrafts.box.com/s/va3i98g46uk1yz68qzkrqb0k5duyg8v4>

At 1415 on the same evening the usual male and female announcers have put the music aside and are discussing some topic (still at an S9 level)

<https://dreamcrafts.box.com/s/pp0an54417mfj6veor767fh1ik8wwsik>

693 Han Sheng BC Synchronos Taiwan Strong daytime DX signal with energetic Chinese opera on HK's Cape D'Aguilar at 0827 on 4-6  
<https://dreamcrafts.box.com/s/xzt63rshqcr648lzx9xj94ff6woqkaz2>

693 UnID-Philippines Weak Macau daytime DX co-channel under Han Sheng BC at 0635 on 4-4; the Chinese stations out of daytime DX range  
<https://dreamcrafts.box.com/s/xf5xusnz0k80mbch9w834ktsini9cezm>

702 DXAS Valenzuela, Philippines 50 kW FEBC broadcast in Tagalog at S9 level over Zhuhai at 2210 on 4-6 during sunrise session; this station has frequent accented English speech  
<https://dreamcrafts.box.com/s/5g56fu5fbytyasbky3etb8hss8j62db7>

702 VOV-2 Danang, Vietnam 50 kW Male Viet speech at good level // 729 on the Hong Kong waterfront at 1420 on 4-7 with multiple mentions of Vietnam; the 729 parallel is included during the last 7 seconds  
<https://dreamcrafts.box.com/s/lfigny1ryhjmmphdgtvleoqbnqy3k3n3>

702 Zhuhai Zhuhai, China (power unknown) S9+ signal in Mandarin from this Mainland semi-local during Macau daytime DXing at 0636 on 4-4; this signal would fizzle after sunset, allowing DXAS and VoV to dominate  
<https://dreamcrafts.box.com/s/uebzspe8by9w3ze3067ybf6gup58pgx>

711 V.O. Kuanghua Hsinfeng, Taiwan 250 kW This is a major Mainland-directed propaganda station in Taiwan, but during daytime DXing in both Macau and HK's Cape D'Aguilar it couldn't hold the frequency down over an UnID Filipino station. This Macau recording at 0637 on 4-4 has a Tagalog radio drama dominant over Kuanghua's Chinese  
<https://dreamcrafts.box.com/s/pn0nv6bbaadtt6ahobq6s14d82krhaj7>

711 VOV1 Can Tho, Vietnam 500 kW Strong signal with female Viet speech on the HK waterfront at 1425 on 4-7; generally dominant over Kuanghua after sunset  
<https://dreamcrafts.box.com/s/ue2modz1ihqztw72b5kzauri5k6mpsvb>

711 UnID-Philippines Dominating the frequency around local noon in Macau with Tagalog radio drama at 0637 on 4-4, the 10 kW DZVR in ideally-positioned Laoag city (on the northern tip of Luzon) would seem like most likely possibility over hundreds of salt water miles  
<https://dreamcrafts.box.com/s/pn0nv6bbaadtt6ahobq6s14d82krhaj7>

720 BCC Taichung, Taiwan 10 kW Dominant with Chinese female speech through 518-NAVTEX noise at HK's Cape D'Aguilar at 0830 on 4-6,

for some reason this station was a no show in Macau, where DZSO was the only (weak) signal

<https://dreamcrafts.box.com/s/1ya16wh49lpmasypvjxn3xq4k9h5tnfk>

720 DZSO San Fernando, Philippines 5 kW Weak but all alone around local noon in Macau at 0640 on 4-4, this recording features a Tagalog-speaking lady with an energetic "Radio Bombo" ID at 23 seconds

<https://dreamcrafts.box.com/s/vdjoibaihb65bgzobh948y871jxwg5r>

720 UnID-Chinese Male-female Chinese speech on the HK waterfront during a sunset skip session at 1428 on 4-7; unknown if this is BCC or a mainland station (CNR2 in Fujian?)

<https://dreamcrafts.box.com/s/vqjlx2cmwo8bz915qylmg8iaxkvtz7wp>

720 UnID-South Asian Music Another HK waterfront signal after local sunset with female Hindi-type vocal music dominant on the frequency at 1426 on 4-7. No identifying details, but AIR in Chennai would be in propagation at the time

<https://dreamcrafts.box.com/s/0gfknh9ewvwr0cbnbv2jmklg3bcfiftz>

729 Jiangxi RGD Synchros Jiangxi, China Poorly coordinated network with multiple Chinese echoes during HK waterfront DXing at 1429 on 4-7

<https://dreamcrafts.box.com/s/3djvzjqnrztpc3ym4pkyw4pyx0e7b1s>

729 JOCK Nagoya, Japan 50 kW Japanese female speech at modest level during an early morning session at 1911 on 4-7; oddly enough, this was the only reception of Japan during the entire Hong Kong trip

<https://dreamcrafts.box.com/s/l1o9cus8r96n3huv75w9itnde8v549ol>

729 VOV2 Dong Hoi, Vietnam 200 kW Male Viet speech // 702 dominant over Jiangxi synchros and UnID music during HK waterfront DXing at 1430 on 4-7; the 702 parallel is included from 12 to 24 seconds

<https://dreamcrafts.box.com/s/84jlpshrpl17st87i3i8gv2tlh7akl9gd>

729 UnID-Asian Female vocal music continuing through Jiangxi's Chinese and VoV's Viet speech during sunset skip DXing on the HK waterfront at 1431 on 4-7; the 100 kW Myanma Radio would seem like a strong possibility

<https://dreamcrafts.box.com/s/6uamzuthim1cy4j2otr1944trdug6ab>

738 BEL2 Penghu, Taiwan 100 kW The west coast TP regular blasted in during daytime DX in both Macau and HK's Cape D'Aguilar, managing one of the most overwhelming signals ever received over hundreds of miles in bright daylight. The HK cape signal with female vocal music at 0845 on 4-6 was so strong it was throwing splatter on

729 and 747, and features the 1143-BEL3 parallel from :52 to 1:39 (which was even a shade stronger)  
<https://dreamcrafts.box.com/s/73t1nkfw91uc13pc2vd2cw69kki91g6g>

The same prolific station was potent on the Macau waterfront as well at 0648 on 4-4, managing this 7-minute stretch of Taiwan Fisheries' diverse programming around local noon  
<https://dreamcrafts.box.com/s/nrlqunwdtcgak1vn91e0649u7yb58ngy>

738 UnID-Chinese Two Mandarin Chinese stations mixing together at good strength at 1612 on 4-6, one of which is surely BEL2 from Taiwan (likely the one with pop music, building up strength). As for the male speaker starting off the recording, there are many Mainland possibilities but seemingly no identity clues. The 2 kHz heterodyne is almost certainly from the no-show 740-V0V2  
<https://dreamcrafts.box.com/s/50398exipewc6vuyanzw2o6e7fmvcwwz>

747 CNR1 Shanwei (Guangdong), China 10 kW Seemingly the most likely source of this Macau daytime DX signal // 756 around local noon at 0652 on 4-4; there is a weak UnID showing up late in the recording, possibly the station showing up under CNR1 at HK's Cape D'Aguilar (below)  
<https://dreamcrafts.box.com/s/22n1gpv3elep64y7ck5w6l3akutdwfwv>

747 UnID-Mandarin Chinese Fair strength female voice under CNR1 at HK's Cape D'Aguilar at 0839 on 4-6; probably Guangdong RGD in Zhanjiang  
<https://dreamcrafts.box.com/s/4z87mlrnj8b3jw12t85gw1bnq8lholbl>

756 CNR1 Zhuhai (Guangdong), China 50 kW Macau daytime DX semi-local had an overwhelming signal over a weak UnID around local noon at 0655 on 4-4, unlike the wild situation on this frequency at HK's Cape D'Aguilar  
<https://dreamcrafts.box.com/s/kng3vmpj6k3h2sobxhpbm6uw6jolcdy1>

756 UnID's-Chinese This frequency was a madhouse during daytime DX at HK's Cape D'Aguilar at 0841 on 4-6, with the Zhuhai CNR1 station greatly reduced by the solid rock cliff. Taiwan's 20 kW Cheng Li chih Sheng is almost certainly in the wild mix, but since China only has CNR1 on this frequency, two of the stations are likely to be poorly synchronized CNR1 relays with the same (but delayed) programming  
<https://dreamcrafts.box.com/s/k7l85rbtz7xmws5olbdw3vypkdg2gr2>

765 UnID's-Chinese Another wild mix at 1523 on 4-4, featuring at least two male Chinese speakers from different stations and an UnID music broadcaster. 600 kW CNR5 from Fujian is likely in the mix, as well as Shaoguan RGD in Guangdong. There are no clues from the music station, but four Philippine stations are on the frequency

<https://dreamcrafts.box.com/s/bokzjlytegctpzentd1hhcq5iky87xnw>

774 UnID's-Taiwan Two apparent Taiwan stations mixing together (one with Chinese music and the other with female speech in a Chinese dialect) during daytime DX at HK's Cape D'Aguilar at 0843 on 4-6, with some minor splatter from the 783 kHz local as well. With three Taiwan stations on the frequency and no apparent identity clues, these two will probably remain a mystery

<https://dreamcrafts.box.com/s/wx4myuteuw223d3mkplje3whreq1r5ql>

783 RTHK (5) Golden Hill, Hong Kong 20 kW Powerful local blaster with Cantonese Chinese opera at 1528 on 4-5

<https://dreamcrafts.box.com/s/oxjyye1j4yz0lq72oyun8tu5s56sngkb>

Female speech in Cantonese during daytime DXing at HK's Cape D'Aguilar at 0844 on 4-6; some Chinese opera music is in the background, but unclear if this is a co-channel (the 600 kW station 783-Voice of Strait is within daytime DX range at Fujian)

<https://dreamcrafts.box.com/s/4l7loxnmzjif2ays5j9d29jw00vgsvf>

792 UnID-Chinese Mystery station at good strength with male Mandarin speech at 1630 on 4-6; this station failed to show up during daytime DXing in 783 splatter, so it could be either Taiwan or the Mainland (multiple possibilities)

<https://dreamcrafts.box.com/s/21demzb0xlpf14is3vg9o7tkah8hdzjr>

801 V.O. Kuanghua Kuanyin, Taiwan 250 kW Mainland-directed propaganda blaster with excellent signal during daytime DX at HK's Cape D'Aguilar at 0845 on 4-6; apparent radio drama in a Chinese dialect

<https://dreamcrafts.box.com/s/t9d3402tiizs06cf9edjx4mxou37h8ez>

810 Kuo Sheng BC Changhua, Taiwan 10 kW Another excellent Taiwan signal with female speech in Chinese dialect during daytime DX on HK's Cape D'Aguilar at 0847 on 4-6; this station had a strong presence day and night

<https://dreamcrafts.box.com/s/gm2cw4uwe23ah94vxgfgxgnsnex049c>

810 UnID-China Female Mandarin speech mixing with dominant music from Taiwan's Kuo Sheng BC at 2128 on 4-8; only heard once during sunrise DXing

<https://dreamcrafts.box.com/s/b69ftfofe70yctmikp4rqogynois74w4>

819 UnID-Taiwan Weak male Mandarin speech during daytime DX at HK's Cape D'Aguilar at 0850 on 4-6; this sounds more like a news format from BCC than Cheng Sheng's typical Taiwanese

<https://dreamcrafts.box.com/s/o62h3jkhvng6h2x3xae4wb01z7rhucq2g>

909 CNR6 Quanzhou, China 300 kW Taiwan-directed classical music blaster dominant at 1656 on 4-6; weak co-channel underneath at times  
<https://dreamcrafts.box.com/s/s9478trdebt9911fiq2hrwfbw31ckf5u>

909 UnID-Asian Weak male-voiced speech and music under CNR6 at 1656 on 4-6; the music would indicate VoV as a good possibility  
<https://dreamcrafts.box.com/s/s9478trdebt9911fiq2hrwfbw31ckf5u>

918 RNK Phnom Penh, Kampuchea 600 kW Far and away the dominant station in Southeast Asia, with Shandong a poor second. Excellent recordings of both the 2200 sign on message and the 1700 sign off message were made in HK, with lots of S9 signals in between. This was the sign on message at 2200 on 4-8  
<https://dreamcrafts.box.com/s/wye9lgqn73xnhwc6krylj70wh9uv3dez>

This was the S9 sign off message (with a new format National Anthem) at 1659 on 4-3, preceded by typical Kampuchean music  
<https://dreamcrafts.box.com/s/8f29q278jckhw1kx14d1pj7pphzropq7>

Typical Kampuchean female vocal music at a strong level (over Shandong) at 1639 on 4-5  
<https://dreamcrafts.box.com/s/axpamu4xt5fjiq4znpznqxc1flht3fvk>

Kampuchean female speech at S9 level over Shandong during HK waterfront DXing at 1301 on 4-7  
<https://dreamcrafts.box.com/s/vn5fokytck3qdt1yr2fmnj3zci1nzcrcg>

918 Shandong Synchros China Rarely competitive with RNK, one very brief moment of superior strength was at 1627 on 4-6  
<https://dreamcrafts.box.com/s/5kwmr6avvrnko64ijnchz915033c7ciz>

The Shandong network synchros are not well coordinated, with the 5+1 pips at 1700 on 4-5 (from 5 seconds to 11 seconds in the recording) not in unison  
<https://dreamcrafts.box.com/s/8l8m69qada9jy5a7vk3bnqvdrn6q6eys>

936 V.O. Han BC Taoyuan, Taiwan 5 kW Based on this network's programming on other frequencies, this is most likely the dominant male voice in a non-standard Chinese dialect at 2119 on 4-8  
<https://dreamcrafts.box.com/s/3z18uwfev8alhgs7ohob0cx83fkywlyh>

936 UnID-Chinese Female Mandarin speaker at a weak level under V.O. Han at 2119 on 4-8; most likely a Mainland station  
<https://dreamcrafts.box.com/s/3z18uwfev8alhgs7ohob0cx83fkywlyh>

990 Cheng Sheng BC Taichung, Taiwan 20 kW Presumed the male speaker in a non-standard Chinese dialect at 1837 on 4-7 (early morning in HK)

<https://dreamcrafts.box.com/s/3jtz0pq29d7emczbpyzqpg8vbm1vmtgk>

999 Tien Nan BC Taipei, Taiwan 1 kW With female speech in likely Amoy dialect at 1841 on 4-7 (Hong Kong's early morning), this is likely the 24 hour station showing up at a modest level when others should be silent

<https://dreamcrafts.box.com/s/gt66p5faxtk4vpvq00hte307dmm20k3n>

1134 Zhejiang Zhi Sheng Synchros Zhejiang, China Non-CNR1 format with moderate echoes during sunrise session at 2122 on 4-8

<https://dreamcrafts.box.com/s/m4yz57g52vrhie1f225m3647r2qkg4ss>

1143 BEL3 (Yuyeh BS) Penghu, Taiwan 100 kW Awesome signal over hundreds of miles in bright daylight at HK's Cape D'Aguilar at 0836 on 4-6; was the strongest Taiwan station during daytime DXing in HK

<https://dreamcrafts.box.com/s/cq408aemu5jzl2ew8j0cme03nrckecjb>

Repeated marine weather forecast by female announcer at usual S9+ level at 1615 on 4-6 (shortly after local midnight)

<https://dreamcrafts.box.com/s/5gmkbs17mdtsgpkg003ckd4maeoqrypr>

1233 Chung Hua BC Juifang, Taiwan 1 kW Distinctive Taiwan pop music dominant over UnID during early morning DXing at 1856 on 4-7

<https://dreamcrafts.box.com/s/hpxoa5gdyq04zl67v0b7gf5sqiw8l1ba>

1233 UnID-Asian Male speaker in SE Asian language dominant at the end of this recording; I'm fairly sure this is Thai, but with two Thai stations on the frequency the identity remains a mystery

<https://dreamcrafts.box.com/s/hpxoa5gdyq04zl67v0b7gf5sqiw8l1ba>

1413 BBC World Service A'Seela, Oman 800 kW This powerful Middle East blaster was typically dominant over the Jiangsu co-channel in the early morning in HK. This strong recording in Pashto was made at 1827 on 4-7 (thanks to C.K. Raman for language and station identification)

<https://dreamcrafts.box.com/s/r79ii0pb5n1u8empa0pmxdpwnq3o8ozx>

A mystery horse race (in English) over the Jiangsu co-channel at 1627 on 4-6 was solved by awesome detective work by Mauno and Andrew Brade, who determined it was the BBC broadcasting the Grand National race over the 1413-Oman relay

<https://dreamcrafts.box.com/s/a1b9iegaqfj0l95ghsi1v0xjris4xr8b>

1413 Jiangsu RGD Synchros China Dominant over a rising BBC (with special horse racing) at 1626 on 4-6

<https://dreamcrafts.box.com/s/4v7ygykurhg3nkmi339s5ek39u3sr3ear>

1413 Vesti FM Grigoripol, Moldova 500 kW One of two Moldovan

stations showing up at peak sunrise enhancement on a 7.5 inch loopstick, this was the first long range station received in Hong Kong. At 2206 on 4-6 Russian speech and conversation was received at a modest level without any Chinese interference around local HK sunrise (thanks to Dmitry and Mauno for language identification)  
<https://dreamcrafts.box.com/s/38vm67oda2jysgw1byn03ra0etnrakv9>

1413 UnID's-Chinese Two Chinese stations (one strong and one weak) mixing together at 2122 on 4-8; one of these is probably the Jiangsu station, dominant in the evening in HK  
<https://dreamcrafts.box.com/s/o1wxao3eaf6o51h4fi2l8qbyj7i001r>

1431 Radio Sawa Djibouti (east Africa) 600 kW An early morning surprise at 2141 on 4-7 (based on a Japanese tip), music from this long range station actually fought it out with the Chinese co-channel for almost 5 minutes until a clear, female-voiced "Radio Sawa" ID was heard in Arabic at 4:59 into this recording (thanks to Bill and Chuck for language and station ID)  
<https://dreamcrafts.box.com/s/ktcgc5i4lixvgrh7ef8a1ueur14i98kh>

1431 UnID-China Mandarin pest which typically made it rough to chase DX around sunrise-- mixing with Djibouti in the above recording (most likely the 24 hour Fujian RGD)  
<https://dreamcrafts.box.com/s/ktcgc5i4lixvgrh7ef8a1ueur14i98kh>

1449 UnID-China Strong signals from this mystery music station at 2156 on 4-8, shortly before local sunrise in HK  
<https://dreamcrafts.box.com/s/hh75dnqdflet9jm5fvqlarpi6yafbns>

1494 Educational BC System Taizhong, Taiwan 10 kW Presumed the one with American English male speech at 2134 on 4-8 over a weaker co-channel (which may also be in English)  
<https://dreamcrafts.box.com/s/hfg28y75e1ndpsv1bpb9c923yiqpk1i3x>

1494 UnID Weaker co-channel mixing with Educational BC in Taiwan at 2134 on 4-8; seemingly with English intonation  
<https://dreamcrafts.box.com/s/hfg28y75e1ndpsv1bpb9c923yiqpk1i3x>

1512 DZAT Lucena, Philippines 10 kW Presumed the one with Christian music format over a Chinese co-channel at 2202 on 4-6  
<https://dreamcrafts.box.com/s/0okmrp2r96qbhbckzxe6my06lg6kj2wo>

1512 Jinan Gushi Guangbo Jinan, China Heard prior to 2200 on 4-6, this is the only Chinese station on the frequency that should be operating prior to 2200  
<https://dreamcrafts.box.com/s/0okmrp2r96qbhbckzxe6my06lg6kj2wo>

1530 DZME Quezon City, Philippines 25 kW The booby prize for

the worst transmitted audio in Southeast Asia goes to this fine broadcaster, the only Filipino on the frequency. This garbled Tagalog was received at 2153 on 4-7

<https://dreamcrafts.box.com/s/expghmcwzb45y9txl4pt6dk7vyi124u>

1530 UnID-China Top of the hour ID at 2200 on 4-6; possibly clear enough for a native speaker to decipher

<https://dreamcrafts.box.com/s/d7mb15fhnx1syx133xdzkipqfnnujbm6w>

1530 UnID-China Mandarin language music at 2155 on 4-7; either Zhejiang or Jilin

<https://dreamcrafts.box.com/s/ree5oous83eg9ruykscxobxf55mcp55c>

1548 Shandong RGD Synchros China Poorly coordinated network sounded like a spooky Halloween movie at 1617 on 4-6

<https://dreamcrafts.box.com/s/a1jcsk4onxi0eg2clvrnop1e3ymshfqb>

Another recording of the garbled Shandong synchros at 2130 on 4-8

<https://dreamcrafts.box.com/s/nj3wmjiuzd13iddlqukc0dfcne6qn177>

1548 TWR Grigoripol, Moldova 500 kW The last of the long range recordings was made at 1903 on 4-7, about three hours prior to sunrise in HK. Presumed Bulgarian at a modest level, following a tip from Japanese friends

<https://dreamcrafts.box.com/s/6vbkqauxw6l3bsa0t9fha5ewk8t0v4jy>

1593 CNR1 Changzhou, China 600 kW Dominant with music at 2147 on 4-8 shortly before HK sunrise over a weaker co-channel

<https://dreamcrafts.box.com/s/puun667bobxlnl8hy6187qq121sxxnv1>

1593 UnID-Chinese Much weaker co-channel under CNR1, possibly Yuyeh BC in Taiwan

<https://dreamcrafts.box.com/s/puun667bobxlnl8hy6187qq121sxxnv1>  
(Gary DeBock, WA, circa iog via DXLD)

Great stuff, Gary and, quite remarkably, a few in common with here such as 1431 Djibouti and 1548 Moldova.

Your upcoming Rockworks and Hawaii trips promise to be very interesting. You guys out there need to have something to look forward to considering reports that 774 Japan is in the "burbles in the splatter, recognizable only by a psychic" category. Of course on this end, usual boomer Absolute 1215 is sometimes in the same category. But at least, as Roy Barstow's reports show, we can aim south when northeast isn't looking so great. Not so much on the Latin America front out there, unfortunately.

Not sure what's coming up on this side of the continent

DXpedition-wise though I would not be surprised to see PEI and Newfie activity in the autumn (Mark Connelly, WA1ION, South Yarmouth, MA, IRCA iog via DXLD)

Thanks, Mark. I feel honored to have tracked down some TA (Trans-Asiatic) DX that also shows up on the east coast. This kind of fun can quickly become habit forming!.

The Rockwork DXpedition is always a wild experience, since setting up on a plunging ocean side cliff right next to a major highway (with a few unpredictable squatters thrown in) practically guarantees an exciting session. When I first tried this (in August of 2011) I felt that I might be a little wacky -- but the four other participants last August made me feel halfway normal.

On the other hand Kauai, Hawaii is like a DXer's dream -- no 18 wheelers thundering by, no "enhanced" ocean cliff weather, and the squatters definitely can't afford the condos. As for Nick's daily 774-Japan carrier reports, he's made it pretty clear that this is just a propagation study, and that the time devoted to this is made strictly in the interest of science. Like the other TP-DXers, chasing down weak carriers in early summer probably isn't his first choice in leisure time priorities.

Actually I have a lot of admiration for Roy's determination to track down the Trans-Equatorial DX with modest antennas, since the early Rockwork cliff efforts were exactly the same type of solo activity. It took a couple of years before the results and MP3's motivated anybody else to give the wild place a try. Now it's almost like an annual DU-DX convention (Gary DeBock, *ibid.*)

#### CONVENTIONS & CONFERENCES

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#### CIDX ANNUAL VERNON IKEDA MEMORIAL SUMMER BARBEQUE

Saturday, August 17th 2019 - 1 pm Eastern (1700 UTC)

LOCATION: 79 Kipps Street, Greenfield Park, QC Google Map:

<http://goo.gl/maps/1UvxP>

We are pleased to announce the 2019 CIDX Annual Vernon Ikeda Memorial Summer Barbecue. Sausages & hamburgers will be served. Please bring your own beverages. Any food contributions (snacks, desserts, etc) will also be appreciated. Please confirm your attendance by telephone, 450-462-1459, or by e-mail to Sheldon Harvey at [ve2shw@yahoo.com](mailto:ve2shw@yahoo.com) All CIDX members and radio friends are welcome to attend. Once again this year, CIDXer and YouTuber Gilles Letourneau will have a special live YouTube broadcast from the Barbecue. Check out the live YouTube broadcast from the barbecue at 4 PM eastern; 2000

UT at

<https://www.youtube.com/OfficialSWLchannel/>

We'll also have Skype open for the day. Look for "Sheldon Harvey" on Skype, make him one of your contacts and call in to the barbecue during the day to participate in the fun (July CIDX Messenger via DXLD)

IRCA CONVENTION 2019 UPDATE --- Mike Sanburn --- Jul 5 #1154

We are two months out from this year's convention in the Seattle area. I have a few websites for restaurants that are local to our hotel: Pizza Studio at Southcenter <http://www.pizzastudios.com>

Mizu Japanese Steakhouse, practically across the street from The Courtyard <http://www.mizusteakhouse.com> (They now participate in Rewards Network--reservations may be required).

Claim Jumper, our casual banquet location with a good menu selection: <https://locations.claimjumper.com/store/tukwila>

There are many other good eateries nearby including Burger King, Outback, Buffalo Wild Wings, Starbucks, I.H.O.P., Red Robin, etc. More info coming soon (---Mike Sanburn, July 5, IRCA iog via DXLD)

DIGITAL BROADCASTING --- DTV See OKLAHOMA

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DIGITAL BROADCASTING --- DRM See CHINA; KUWAIT; TAIWAN; below

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RADIO EQUIPMENT FORUM

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PROPOSAL TO MOVE AM STATIONS TO 45-50 MHz DRM

One interesting filing at the FCC is from WRNJ in New Jersey. They are proposing that the 45-50 MHz frequency range be reallocated to AM stations for use with the DRM+ digital system. For some reason a direct link requires a password; however if you simply do a Google search for WRNJ FCC petition you'll find it pretty easily (Nigel Pimblett, AB, July CIDX Messenger via DXLD)

VERDICT ON W6LVP LOOP ANTENNA --- IT IS WORTH IT!

Gilles Letourneau, CIDX's World of Utilities column editor, and active YouTuber on his OfficialSWLChannel

<https://www.youtube.com/user/OfficialSWLchannel> recently acquired the W6LVP amplified receive-only magnetic loop antenna. After

experimenting with the loop Gilles prepared this video presenting his observations and evaluation of the antenna. Be sure to check out the hundreds of other shortwave related videos that Gilles has available on his YouTube channel

YouTube Video of the Month

<https://www.youtube.com/watch?v=eHxzalorZ4Y>

CIDX's Gilles Letourneau's review and observations on the antenna which he recently purchased. The following information comes from the W6LVP webpage at

<https://www.w6lvp.com/>

W6LVP Amplified Receive-Only Magnetic Loop Antenna - With T/R Switch

#### ABOUT THE PRODUCT

The Wellbrook Model ALA1530LN-2 and DX Engineering (Pixel/Inlogis) Model RF PRO-1B magnetic loops are both good amplified receive antennas. However, they are both expensive and difficult to connect to a transceiver lacking a separate receive-antenna input. At \$345 and including transmit/receive switch, the W6LVP loop addresses both of these issues. Shipping the Wellbrook antenna from the UK to the US adds another \$100.

Extensive side-by-side testing of the Wellbrook, DX Engineering, and W6LVP receive loops was compiled using simultaneous WSPR signal-to-noise reception reports on all LF, MF, and HF amateur bands. In addition, extensive laboratory bench tests were also performed. In both test regimens, all three antennas performed very well and without significant difference. The W6LVP loop antenna system at \$345 including a transmit/receive antenna switch is the best value.

If your rig has a separate receive antenna input, check out my antenna for you. If you live in the shadow of one or more powerful AM broadcast transmitters, contact me for information on a solution for you. Please reach out to me via CONTACT with any questions. W6LVP amplified receive-only magnetic loop antenna (boy is that mouthful):

[?] The W6LVP mag loop is a complete receive antenna system delivering top-of-the-line performance to amateur radio operators and SWLs. Particularly for those with space and/or budget limitations. It is a great complement to small vertical or wire transmit antennas. You have a knob to turn up the power but don't have one to turn up the received S/N.

[?] Ten foot circumference (approximately 1 meter diameter) loop. Small

size yields a natural stealth for HOA challenges. The loop is rigid enough to maintain its shape but flexible for portable transport or attic installation.

[?] Includes a low-noise, broadband amplifier covering 2200 (135 kHz) through 10 meters (30 MHz) with no tuning or adjustment. Great for contesters to quickly check all bands. Greater coverage is possible at reduced performance.

[?] Light-weight antenna support fabricated from furniture-grade PVC yields a strong but very light antenna weighing only 2 pounds (not including transmit/receive switch or power adapter). Great for both portable/camping as well as fixed installations. Light weight and small size make for lower shipping cost - particularly compared to shipping from the UK.

[?] The W6LVP mag loop includes a combination transmit/receive antenna switch and power inserter for the loop amplifier which enables a receive antenna to be easily used with transceivers, such as the popular Icom IC-7300, lacking a separate receive antenna input. The W6LVP loop is equally friendly with receivers or transceivers with receive antenna inputs. The transmit/receive switch supports up to 100 watts transmit power but also works with a separate high-power amplifier.

[?] Directly compatible with a low-cost speaker tripod stand (not included) for portable operation.

[?] Compatible with light-duty rotator (recommended) for fixed operation. Loop can be rotated to null interference by up to 30 dB or enhance desired signals.

[?] Includes low-noise linear power adapter to generate clean 12 volts for the transmit/receive switch and loop amplifier. Unlike the DX Engineering antenna which requires 24 VAC, power can be easily supplied by 12 volt batteries during portable operation.

[?] The W6LVP mag loop transmit/receive switch does not support QSK. I have received many requests for suggestions on which type of coaxial cable to use to connect the loop to the power inserter or T/R switch. When connecting a transmitter to an antenna, cable loss is very important. For connecting a receiver to a receive antenna, common mode pickup on the coaxial cable shield can add unwanted signals and noise. RG-11 is probably best but is a bit more expensive and stiffer. Quad-shield RG-6, which is designed for cable and satellite TV, works nearly as well but is normally sold with F connectors. Either of these cables can be purchased from MPD Digital in custom lengths with male BNC connectors installed. <https://usacoax.com>

Due to popular demand, free shipping to USA and Canada has been extended. Magnetic loop receive antennas are a great weapon in the fight against natural and man-made noise. W6LVP loops cover 2200 through 10 meters (135 kHz through 30 MHz) with no tuning or adjustment. The Small 3 foot diameter loop is naturally stealthy for HOA challenges and a perfect complement for vertical and small wire transmit antennas. If your transceiver has a separate receive antenna input or you will be using the loop with a receiver, the version with power inserter is for you. For transceivers without a receive antenna input, the version with transmit/receive switch lets you connect to the receive loop and your transmit antenna. Contact me for specials and components. The W6LVP magnetic loop antenna and the KiwiSDR Internet connected SDR receiver are a perfect pairing (via July CIDX Messenger via DXLD)

#### PHASING CAPABILITY FROM AN SDR CAPTURE

If limited to live listening, the only advantage may be that "software phasing" could provide better tracking over a wider bandwidth than existing hardware phasers composed of inductors, capacitors, resistors, and transistors/IC's. The physical phaser might be set for a given delay or phase shift but that might not hold up as well (or amplitude / gain track as well) from 530 to 1710 kHz. Presumably if the software version is dialled up for a 90 ns delay and 2 dB gain delta antenna 1 versus 2, that relation will hold across the AM band. This would be most important with identical pattern and very similar gain antennas (e.g. two active whips or two same-orientation broadband loops) displaced a certain distance to form an array.

When you have antennas that are different in some way, a null that holds up over multiple octaves of frequency range is going to be hard to establish either with software or hardware phasing. Presumably software phasing could be crafted to apply a gain / delay curve readable from / storeable to a data file I suppose but that isn't likely to show up in the first iteration of the technology.

Even just having a diversity set-up without the phasing could be useful: you tune live or to a capture file and have Antenna 1 on the left headphone and 2 on the right ... or vice versa ... or mixed ... or just 1 to both headphones or 2 to both .. as selected from an on-screen menu. Listening to a crowded channel (e.g. graveyard) this way might help something pop to the surface that would otherwise be missed or ignored. The more different the two antennas, the "weirder" it gets.

Many years ago I did a similar thing in Billerica, MA by feeding two opposite ends of the same Flag antenna to two Drake R8A's set up on

the same frequency, mode, and bandwidth. The audio outputs from those were patched into a PC running Total Recorder so the northeast pick-up went to the left channel and the southwest to the right. Frequencies were chosen that had two completely different stations dominating on one side of the antenna versus the other. 1230 had WESX (then Salem, MA) and WNEB (Worcester, MA). 1490 had WHAV (Haverhill, MA) and WMRC (Milford, MA). Before the 'chowdanet' domain got blown up, I had the demo mp3's online. Sometime I'll upload those somewhere else.

Any progress towards software phasing is good, especially with receivers that don't cost an arm and a leg. I do agree that after-the-fact phasing on capture files is the holy grail. Of course if it takes several days to go over the captures of a short DXpedition running one antenna input, just think how much more time you'll be spending per capture if you can rotate a null around the compass on each channel. Something to keep you busy well into when you are drooling into your soup at the nursing home (Mark Connelly, WA1ION South Yarmouth, MA, May 17, IRCA iog via DXLD)

Their technical documentation about phasing is not clear. But they do make references to tuner architecture which would be relevant to live DXing but not recorded files. That doesn't mean it won't work on recorded files but so far the evidence is not in favor of it working on recorded files. A shame. Off the top of my head, I don't recall anyone that does phasing on recorded files. Anyone know of someone that does it? (Chuck Hutton, May 18, IRCA iog via DXLD)

Definitely cheaper than this:

<https://www.dxengineering.com/search/product-line/dx-engineering-ncc-2-receive-antenna-phasing-systems?autoview=SKU&sortby=Default&sortorder=Ascending>

Of course after-the-fact phasing and stereo 2-antenna diversity reception from capture files is still on most of our wish lists.

Moving the phasing from a box on the table to inside the radio is only slightly interesting if it still needs to happen in live listening (Mark Connelly, WA1ION, South Yarmouth, MA, ibid.)

Hi All, Regarding the month-old thread below which was about the capability of phasing a "dual" SDR capture coming from SDRplay's dual receiver, the RSPduo, I finally had some news. Taking the opportunity of today's v1.32 release of SDRUno, which now includes the "Diversity" mode, I went asking again on the SDRplay FB page if Diversity mode works on recorded files? The answer indeed was NO.

Andy from the development team at SDRplay wrote:

- With the plugin API in 1.4 someone could write a plugin to do that, I would guess. I don't think we'll be making changes to the way the

diversity system works -

But he added minutes later: - Note that even if record the 2 streams, there is no way to play them back synchronously. There are no plans to be able to support that -

Maybe a seed was planted, who knows? In the meantime, I apologize for the confusion and for any broken dream... (Sylvain Naud, *ibid.*)

Since I already have the Perseus and Elad, I am unlikely to spring for another SDR unless it offers:

- \* basic spec's (sensitivity, selectivity, overload / spur immunity) at least as good as the above
- \* two antenna phasing and left channel / right channel diversity audio recovery both live and on capture files
- \* intuitive and flexible software including scheduling functions
- \* must allow  $\geq 1.6$  MHz width captures covering full medium wave band and (hopefully) an adjacent segment higher or lower: e.g. 150-1750 kHz (LW + MW), 450-2050 kHz (MW + 160m)
- \* coverage above 30 MHz, e.g. through FM band or 2m ham, nice but not necessary
- \* helpful if there are versions that work with Windows 7 and up, Apple OS's, Linux et al.
- \* remote operation over web desirable though not mandatory; for placement flexibility it should operate via Wifi rather than Ethernet hard-wire to router
- \* good manufacturer hardware and software support; helpful user groups
- \* price under \$2K US.

(Mark Connelly, WA1ION, South Yarmouth, MA, *ibid.*)

#### PROPAGATION

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#### LATIN AMERICAN MW DX IN SEATTLE

I was inspired by Mark's continued questions about Latin American DX on the west coast and Bill's recordings from the 1970's, so I pulled together a few recordings of mine from the 1970's and 80s. Brazil-1180, Colombia 770 & 1190, Ecuador 830 & 890, Venezuela 1200, Puerto Rico 1560, as heard from here in the Seattle area. All of them were dominant and mostly clear when I heard them, but are buried under layers of QRM these days.

These recordings were originally made on reel-to-reel, later dubbed onto master recordings (RTR or cassette), then mini disc, then MP3. It's hard to say how much quality was lost in all that copying. I have more details on times and dates stashed away somewhere, in case anyone

is interested.

I'm going to try sending them as attachments. I don't remember anyone else trying that since we moved to groups.io. It should work, but feedback is welcome.

Globo-1180\_Brazil\_1974.mp3  
HCRS2-890-R\_Superior-Ecuador-10-7-84.mp3  
Huancavilca-830-Ecuador-1984or85.mp3  
LVdeLaCosta\_HJCT-1190\_Colombia-3-27-83\_signon.mp3  
R\_Tequendama\_HJKH-770-Colombia-12-1-72.mp3  
RadioTiempo\_Venezuela-1200\_mid-1970s.mp3  
WRSJ-1560\_Bayamon\_PR\_1-74\_signon.mp3  
(Bruce Portzer, July 7, #1162, IRCA iog via DXLD)

There are a number of Latin clips of mine from the 1970's in Northern NJ on the WTFDA Forums at this url:

<http://forums.wtfda.org/showthread.php?478-Russ-Edmunds-Classic-DX>

Russ Edmunds' Classic DX, [forums.wtfda.org](http://forums.wtfda.org) --- This is the official discussion forum of the Worldwide TV-FM DX Association. Viewing / listening shouldn't be restricted to members. There are also a number of interesting domestic clips there (Russ Edmunds, WB2BJH, Blue Bell, PA, Grid FN20id, *ibid.*)

Good stuff, Russ. Heard many of the same stations here on Cape Cod, 1968-1972. Were they the "Good Ole Days?" You bet your A#\$!!!! (Marc DeLorenzo, South Dennis, Cape Cod, MA, *ibid.*)

Cape Cod to Latin America is still an RF bowling alley but the days of the splits were really grand, something we will never see again (Mark Connelly, WA1ION, South Yarmouth, MA, *ibid.*)

#### SOLAR ECLIPSE 2017 DX FROM WESTERN AMERICA

Hi Nick, Is your eclipse 2017 article available somewhere online I may link to (even tho you did not mention my obs from Nebraska)?  
73, (Glenn to Nick Hall-Patch, via DXLD)

The article has been published on line by HamSCI, Glenn.  
<http://hamsci.org/publications/solar-eclipse-2017-dx-western-america>

There's a link there to a pdf very similar to that published in both DX Monitor (earlier this year) and in MWN.  
[http://hamsci.org/sites/default/files/publications/2019\\_am-eclipse2017\\_hall-patch.pdf](http://hamsci.org/sites/default/files/publications/2019_am-eclipse2017_hall-patch.pdf)

Yes, I missed out on many people who made radio observations of the

eclipse, primarily because the observations were individual to each observer, and mostly ran along the lines that night-time conditions occurred during the eclipse, which has been known for the better part of one hundred years. As the original article was based on talk given at an IRCA convention, I mostly used examples from attendees at the convention for the anecdotal portion.

My focus was to use SDR recordings that would allow a common focus from each site, and to archive those recordings so that any present or future propagation expert could use them for research. Incidentally, DXers can now also DX on those recordings if they so wish, as the archive is committed to be maintained for at least 20 years (the Zenodo site is maintained by CERN, so it's not just an individual who will lose interest and let the site die).

The take-away for me was that no radio monitoring was successfully preplanned for MW comparable to what Dr. Bamford did for the European 1999 eclipse, and that what I tried to do was something equivalent using "found" data recorded by individuals for their own use.

I hope that we can do better in 2024. best wishes, (Nick Hall-Patch, Victoria BC, DX LISTENING DIGEST)

CALIFORNIA EARTHQUAKES DISRUPTED HF PROPAGATION ON WEST COAST  
ARRL 07/08/2019

British Columbia radio amateur Alex Schwarz, VE7DXW, said that an Independence Day magnitude 6.4 earthquake in California's Mojave Desert and multiple aftershocks negatively affected HF propagation on the US west coast. Schwarz, who maintains the "RF Seismograph" <http://users.skynet.be/myspace/mdsr/index.html> and has drawn a correlation between earthquake activity and HF band conditions, said the radio disruption began at around 1600 UT on July 4, and continued into July 5. He said that on July 4, the blackout was total except for 20 meters, where conditions were "severely attenuated," Schwarz said. The RF Seismograph also detected the magnitude 7.1 earthquake on July 6 in the same vicinity, Schwarz reported. The distance between the monitoring station in Vancouver, British Columbia, and that quake's epicenter is 1,240 miles.

"Things are back to normal after the strong quake, as far as the ionosphere is concerned, but the unrest has not stopped yet," Schwarz told ARRL on July 8. "There were over 7,000 mostly small quakes, and these do not seem to have the energy to effect [sic] the ionosphere. We all hope that this will settle down soon." Schwarz said the RF Seismometer detected a magnitude 6.9 earthquake in Indonesia.

Over the holiday weekend, Schwarz had reported "a massive short-wave

radio blackout" on the west coast. "It is not caused by the sun (the sun is quiet), but the field lines of the 'quakes themselves," he said. A magnitude 6.2 earthquake took place off Vancouver Island, British Columbia, on July 4.

On July 6, Schwarz said, the RF Seismograph showed an increase in noise on 80 meters some 13 hours beforehand, as well as some propagation changes on 40 and 30 meters – low before the quake and increasing in its wake. Increases in noise on 15 and 10 meters were detected some 10 hours before the earthquake, diminishing about 3 hours afterward. In addition, noise level and propagation changes on 20 meters some 3 hours before the earthquake.

Schwarz said larger quakes spur longer periods of 80-meter noise which cross the day/night boundary. "The difficulty is the 80 meter noise difference between day and night, which is hard to subtract from the graphs," he added. With earthquakes of lesser magnitude (4.0 to 5.9), the RF Seismograph displays the rise and fall typically within daytime or nighttime propagation, making it more obvious. "The measurement on the other bands is more consistent, and the quake can have either an amplifying or attenuating effect on propagation," Schwarz told ARRL.

All of the earthquakes of the past few days occurred within a 4-square-mile area in and around Ridgecrest in San Bernardino County. Several injuries were reported, along with property damage. ARES and the Sierra Amateur Radio Club (SARC) have actively supported communications during the earthquake swarm and magnitude 7.1 quake in and around Ridgecrest, in the Mojave Desert. "Many club members are busy collecting information, running an emergency net, as well as staffing a back-up communication van," Mike Herr, WA6ARA, told ARRL on July 7.

The RF Seismograph propagation tool employs an omnidirectional multiband antenna to monitor JT65 frequencies ( $\pm 10$  kHz) on 80, 40, 30, 20, 15, and 10 meters. Recorders monitor the background noise and display the result in six color-coded, long-duration graphs displaying 6 hours of scans. When signals are present on a band, its graph trace starts to resemble a series of vertical bars.

The RF Seismograph recorded the magnitude 7.5 earthquake in Ecuador on February 22. Schwarz recounted that noise on 15 meters began to be visible about 1 hour before the quake; then, 2 hours after the quake released, 15 meters started to recover. It did not affect 80 meters.

"The earthquakes show up as RF noise because of the electric field lines, now scientifically confirmed to change the way the ionosphere reflects RF," Schwarz said.

Schwarz has cited an article in the October 2018 edition of Scientific American, which, he says, explains the phenomenon. (See Erik Vance's "Earthquakes in the sky," Scientific American, October 2018, p. 44.)

[http://www.ep.sci.hokudai.ac.jp/~heki/pdf/Scientific\\_American\\_Vance2018.pdf](http://www.ep.sci.hokudai.ac.jp/~heki/pdf/Scientific_American_Vance2018.pdf)

The Scientific American article explores measurements in Japan and how earthquakes can create electric field lines that extend into the atmosphere. Schwarz said 171 earthquakes – all magnitude 6.0 events or greater – were studied, and only 15 of them had no RF noise associated with them.

RF Seismograph is now a project  
<https://scistarter.com/project/21138-RF-Seismograph>  
on Scistarter.com, facilitated through Arizona State University.  
Contact Schwarz for additional information. alexschwarz@telus.net  
<http://www.arrl.org/news/report-california-earthquakes-disrupted-hf-propagation-on-west-coast>  
(via Mike Terry, WOR iog via WORLD OF RADIO 1990, DXLD)

Still seems far-fetched; but implying that such obs can be used to predict earthquake? (gh, DXLD)

#### EARTHQUAKE IMPACT ON PROPAGATION

Hello, Glenn, Here is a link to an article about the California earthquakes impact on HF propagation.

<https://qrznow.com/report-california-earthquakes-disrupted-hf-propagation-on-west-coast/>  
73, (John Wesley Smith, KC0HSB, WORLD OF RADIO 1990, DXLD)

Same article originally from ARRL. But on that site I see something interesting to be bookmarked:

#### WORLD MAP OF REAL-TIME MAXIMUM USABLE FREQUENCIES

<https://qrznow.com/real-time-band-conditions/>  
(Glenn Hauser, DX LISTENING DIGEST)

:Product: Weekly Highlights and Forecasts  
:Issued: 2019 Jul 08 0205 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
# Product description and SWPC contact on the Web  
# <https://www.swpc.noaa.gov/content/subscription-services>  
#  
# Weekly Highlights and Forecasts

#

## Highlights of Solar and Geomagnetic Activity

01 - 07 July 2019

Solar activity was at very low levels throughout the reporting period. Region 2744 (S27, Lo=207 class/area=Bxo/20 on 07 Jul) only produced several low-level B-class events and appears to have a reverse polarity magnetic configuration.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at normal background levels.

Geomagnetic field activity transitioned from unsettled early on 01 Jul to quiet for the remainder of the reporting period. A weak enhancement in the solar wind on 01 Jul was obscured by intermittent mag data from L1.

## Forecast of Solar and Geomagnetic Activity

08 July - 03 August 2019

Solar activity is expected to be at very low levels throughout the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach moderate levels from 11-14 Jul due to influence from a positive polarity CH HSS. The remainder of the outlook period is expected to be at normal background levels.

Geomagnetic field activity is expected to range from quiet to active. Active levels are expected from 09-11 Jul in response to influence from an anticipated positive polarity CH HSS. Unsettled levels are likely on 28 Jul due to a SSBC. The remainder of the outlook period is expected to be at quiet levels under a nominal solar wind regime.

:Product: 27-day Space Weather Outlook Table 27DO.txt

:Issued: 2019 Jul 08 0205 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <https://www.swpc.noaa.gov/content/subscription-services>

#

# 27-day Space Weather Outlook Table

# Issued 2019-07-08

| #           | UTC  | Radio Flux | Planetary | Largest  |
|-------------|------|------------|-----------|----------|
| #           | Date | 10.7 cm    | A Index   | Kp Index |
| 2019 Jul 08 |      | 67         | 5         | 2        |
| 2019 Jul 09 |      | 67         | 12        | 4        |
| 2019 Jul 10 |      | 67         | 15        | 4        |
| 2019 Jul 11 |      | 67         | 12        | 4        |
| 2019 Jul 12 |      | 67         | 5         | 2        |
| 2019 Jul 13 |      | 67         | 5         | 2        |
| 2019 Jul 14 |      | 67         | 5         | 2        |
| 2019 Jul 15 |      | 67         | 5         | 2        |
| 2019 Jul 16 |      | 67         | 5         | 2        |
| 2019 Jul 17 |      | 67         | 5         | 2        |
| 2019 Jul 18 |      | 67         | 5         | 2        |
| 2019 Jul 19 |      | 67         | 5         | 2        |
| 2019 Jul 20 |      | 67         | 5         | 2        |
| 2019 Jul 21 |      | 67         | 5         | 2        |
| 2019 Jul 22 |      | 67         | 5         | 2        |
| 2019 Jul 23 |      | 67         | 5         | 2        |
| 2019 Jul 24 |      | 67         | 5         | 2        |
| 2019 Jul 25 |      | 67         | 5         | 2        |
| 2019 Jul 26 |      | 67         | 5         | 2        |
| 2019 Jul 27 |      | 67         | 5         | 2        |
| 2019 Jul 28 |      | 67         | 8         | 3        |
| 2019 Jul 29 |      | 67         | 5         | 2        |
| 2019 Jul 30 |      | 67         | 5         | 2        |
| 2019 Jul 31 |      | 67         | 5         | 2        |
| 2019 Aug 01 |      | 67         | 5         | 2        |
| 2019 Aug 02 |      | 67         | 5         | 2        |
| 2019 Aug 03 |      | 67         | 5         | 2        |

(SWPC via WORLD OF RADIO 1990, DXLD)

NATURE ARTICLE SUGGEST A "GRAND SOLAR MINIMUM" LIES AHEAD

<http://www.arrl.org/news/view/nature-article-suggest-a-grand-solar-minimum-lies-ahead>

June 26, 2019 --- A juried research paper in Nature,  
<http://www.nature.com/articles/s41598-019-45584-3>

"Oscillations of the baseline of solar magnetic field and solar irradiance on a millennial timescale," suggests that a "grand solar minimum" – similar to the legendary "Maunder Minimum" – is approaching, starting as early as next year and lasting for three solar cycles. That would be bad news for HF enthusiasts, who are already struggling with marginal conditions.

As the paper's abstract explains, "Recently discovered long-term

oscillations of the solar background magnetic field associated with double dynamo waves generated in inner and outer layers of the Sun indicate that the solar activity is heading in the next three decades (2019–2055) to a Modern grand minimum similar to Maunder one.” As propagation buff and contester Frank Donovan, W3LPL, observed, “It’s very uncertain if this forecast is correct, but as usual the forecasts of the next solar cycle are all over the map. Let’s hope these scientists are wrong.” (via Mike Terry, July 8, WOR iog via WORLD OF RADIO 1990, DXLD)

Meanwhile, medium wave DXers in Europe who are keen to DX North America will be hoping the scientists are right (North American DX is generally best during solar minima). It all depends on your perspective (Ian Kelly, Tilehurst, Reading, England, UK, July 8, bdx-news iog via DXLD) ###